



International Association of Aquatic and Marine
Science Libraries and Information Centers

newsletter

Number Eighty-One
November 2001

Letter from our President ...

For many members, the annual IAMSlic conference provides an opportunity for professional renewal. The annual conference in Brest, France was unique; this year a joint conference was held with Euraslic, which strengthened the relationship of the two organizations by exploring many common issues, sharing experiences, and providing an opportunity to foster communication among individuals and between groups. For example, a dialogue between IAMSlic and Euraslic may evolve from the Discussion Session for librarians from Environment Institutes. An exciting part of this year's meeting centered on building communication with our network of colleagues in Africa. More delegates from Africa were able to attend the meeting in France than any previous year. As a result, IAMSlic has gained insight into our African colleagues strengths and the challenges they face. Overall, 131 delegates, presenters, exhibitors and invited speakers from 44 countries participated in the meeting.

The theme of the 2001 conference - Managing Resources in a Sea of Change - continues to resonate. We return to our institutions with greater awareness of the continuing need to manage resources, information, collections, projects, staff,

budgets, etcetera, in an ever-changing world. During the coming year, the members of IAMSlic committees will continue working on many exciting initiatives. I hope to report the progress we make in the coming months, starting with some developments that have recently taken shape.

* At the conference, the new web interface was presented by Ruth Gustafson. I encourage you to look at the new IAMSlic web pages at <http://www.iamslic.org> where you can find information about the organization, conferences, activities, projects and publications. Congratulations to Ruth and the Web Committee!

* A new standing Conference Committee has been formed to provide organizational support and assist with policies, procedures, and logistics of holding the annual IAMSlic conference.

* An overview of the newly established Mentoring Committee was presented by Kathy Heil; two forms will be made available on the IAMSlic website for members who wish to participate in the mentoring initiative.

* The proposal to change the IAMSlic membership to coincide with the calendar year was discussed, and an electronic voting procedure is being investigated.

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Congratulations to Steve Watkins, our President Elect (2003-2004) and Elizabeth Winiarz, Secretary (2001-2003). The Nominating Committee will be seeking candidates for the Executive Board, including President (2004-2005) and Treasurer (2002-2004). IAMSlic is a volunteer organization that depends on participation of the members. I invite you to join any of the committees listed in the Newsletter. This year many opportunities are available for you to participate as a member or Chair of a committee(s). Tasks will be assigned in December, and members notified.



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(Conference Convenor for IAMSLIC '02 to be held at
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IAMSLIC LISTSERVER

iamslic@ucdavis.edu

The iamslic@ucdavis.edu listserver is an international email conference for discussion of information-related topics in marine, freshwater, and brackishwater sciences. To sign yourself up to the conference, send the following email message:

To: listproc@ucdavis.edu

Subj: **please do not make any entries on this subj. line**

In the body of the message, type the following:

subscribe iamslic <your e-mail address> your first name lastname

To delete, suspend, or reinstate yourself to the list, please refer to the article appearing elsewhere in this newsletter (click here). Please save this information for future reference.

IAMSLIC maintains a presence on the world wide web. Please check the web page at the following URL:

<http://www.iamslic.org>

**Start your planning for
Mazatlan, Mexico
and the
28th Annual IAMSLIC Conference
October, 2002**

**Contributions to the February 2002 IAMSLIC
Newsletter should be sent to the Editors by**

February 15, 2002:

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IAMSLIC assumes no responsibility for the statements and opinions advanced by contributions to IAMSLIC publications. Editorial views do not necessarily represent the official position of the organization.

**The IAMSLIC Newsletter is published quarterly, in
February, May, August, and November**

From the Presidentcont'd from page 1

Your participation in a committee or running for an office is welcome and encouraged. If you are interested in volunteering, but you aren't sure how to proceed, email or call me - there are many exciting projects to work on this year.

The 2002 Grant Cycle will begin soon, so please take time to review the grant application procedure located on the IAMSILIC web page [<http://www.iamslc.org>]. "Grants" is a link under "Activities."

I truly enjoyed meeting new people and seeing those members who were able to attend this year's conference in France. For those of you who could not attend the meeting, I hope to see you in Mazatlan, Mexico in 2002.

Susan S. Berteaux

NEW OFFICERS

It gives me great pleasure to announce the results of the election for new office bearers:

President Elect (2003-2004): **Steve Watkins**
(Coordinator of Library Technology Development,
California State University, Monterey Bay, USA)

Secretary (2001-2003): **Elizabeth Winiarz**
(Science Librarian, University of Massachusetts,
Dartmouth, USA)

We congratulate both of them in their positions, and wish them good luck for their respective terms in office.

I also wish to express a word of thanks to all who had voted and made sure that their ballot papers reached Brest in time for the conference. Your cooperation is highly appreciated.

Regards,

Martha Pretorius
Outgoing secretary

IAMSILIC 2001 ANNUAL PRESIDENT'S REPORT

Submitted by Linda Pikula
President 2000-2001

Some Continuity in a "Sea of Change"

During this last year I have carried forward the path set by Pauline Simpson, Stephanie Haas and the IAMSILIC Council of Singers: Janet Webster, Jean Collins, Cecile Thiery, Pauline Simpson, Melissa Wong and Gene Major and Arlene Cohen - a group truly representative of IAMSILIC's International nature.

There are now approximately 20 Committees or teams in IAMSILIC, charged with various tasks to move IAMSILIC forward. It is the active committee members who produced the following accomplishments, and we all thank them for this.

The Path Followed:

- To Share Our Expertise
- To Formalize and Strengthen our Resource Sharing
- To Strengthen our Conference
- To Continue IAMSILIC's Digital Migration and Web site Redesign

1. To Share Our Expertise

We have accomplished much under this topic this year. We have added 10 new Sponsored Members to our rolls from various countries in Africa and are working to extend our boundaries to South America as well. Membership mailings were made to South America, and thanks to EURASILIC, mailings went out to African science centers as well.

Several direct IAMSILIC Grants were awarded for conference attendance, and with the help of the International Oceanographic Commission more grants were extended by both IAMSILIC and EURASILIC to enable representatives from over 15 countries to attend the annual conference. A total of over 50 countries were represented at this year's meeting.

IAMSILIC shared its members' expertise with the IOC, IODE, GEMIM group by contributing to the IOC

website www.oceanteacher.org.

As President of IAMS LIC, I represented our group at the 15th IOC/IODE Conference in Lisbon, Portugal in November, 2000. During that meeting I volunteered our membership as a group of experts available to train in the information capacity building programs of the IOC. It is hoped that we can provide these services to the new IOC initiative beginning in South America.

A brief presentation about our organization was given at the Third Water Information Summit supporting Sustainable Water Resources Management Through Information Distribution, held in Miami in November, 2000.

Possible future initiatives in sharing our expertise might be to identify International groups for partnering in training and publication opportunities.

A separate Mentoring Task Force was created during the Executive Board meetings at this year's conference. Kathy Heil has volunteered to Chair this group.

2. To Formalize and Strengthen our Resources Sharing

In June, 2001 the Resource Sharing Committee developed a beta site with a distinctive IAMS LIC logo for the "Linking Libraries Project" with the assistance of the NOAA Coastal Services Center in Charleston, S.C. The holdings of 15 IAMS LIC libraries are searchable simultaneously on this site www.csc.noaa.gov/CID/iamslic. Four new European libraries have volunteered to participate.

Steve Watkins continues to offer and refine his Union List for Resource Sharing

Additionally several IAMS LIC Regional Group listservs, continue to provide interlibrary sharing.

An Interlibrary Loan Form now will be available on the new web site, functions to be determined by the Resource Sharing Committee .

A consortial purchase of ARIEL was again carried out.

3. To Strengthen our Conference

The Council of Singers made recommendations to strengthen our conference. A special Conference Task Force was appointed at the Victoria, B.C. Conference and the results of the Task Force studies have provided us with a compilation of historical financial conference planning records, and recommendations on venue, costs and timing and content for future conference planners. The Conference Task Force was made a permanent Standing Conference Committee by the Executive Board during its meetings in Brest, France.

Also, as a result of the Council of Singers recommendations, Training Workshops were held at the Victoria, B.C. Conference and the Brest, France Conference.

The Publications Committee has recommended a modified peer review of conference presentations. This recommendation is presently under discussion by the Executive Board. Also, Cooperative publishing opportunities are now recommended by the Publications Committee in our Newsletter.

4. To Continue IAMS LIC's Digital Migration and Web site Redesign

Through the efforts of Ruth Gustafson and her team, the new IAMS LIC web site beta version was unveiled in October, 2001. It will be hosted through the NOAA Charleston, S.C. Coastal Services Center <http://www.iamslic.org>. This new web site was a huge task and responsibility. We all thank Ruth for her work on this. Throughout the coming year the new web site will continue to be refined and content development will take place.

Ruth Gustafson also took on the responsibility of our new listserv "listproc" in April, 2001. The new listproc provides many enhancements.

Beth Avery and Roger Kelly moved our traditional print *Newsletter* to an Online version in February, 2001. This too, was a huge task, and we thank them heartily for their work. Print versions of our *Newsletter* are available to those members lacking good Internet connections. This next year the Publications Committee will be studying the content

of the new Newsletter format.

Chuck Mcfadden completed the scanning of all past IAMSLIC Proceedings and Conferences in March, 2001. These will be available on our new web site up to certain years agreed upon by the Executive Board.

The Future

I hope that the future will bring the following:

Digital/electronic:

- Continued enhancement of the features and content of our new web site
- Definition of the Newsletter parameters and identification of partners for the URL's collected by the membership
- Establish an Electronic Voting ability

Sharing our expertise:

- Continued identification of International Groups for partnering in training and publications opportunities
- A strong Mentoring Program

Formalize and Strengthen our Resources Sharing:

- Continue to add partners to the Linking Libraries project and clarification of the three tier approach to resource sharing

Thank you for giving me the opportunity to serve as the IAMSLIC President, and congratulations to all the new Officers!

Linda Pikula

PEOPLE

Congratulations to Natalie Wiest

Two Texas A&M University (TAMU) at Galveston faculty members received Association of Former Students college level awards at ceremonies held Friday, October 5. The teaching award went to Ernest L. Estes III, professor of marine science; and

the librarianship award went to Natalie Wiest, director of the Williams Library at Galveston. Each received a check for \$2,000 and a certificate from the association. From Aggie Daily Archive 10/05/01 Aggie Daily dated Friday 10/05/01. Natalie reports her new home computer is wonderful. This award is given to a librarian on the College Station or Galveston campus each year. This is the first that a librarian from the Galveston campus has been chosen for the honor. Way to go Natalie!

New IAMSLIC Archivist

Margot Garritt retired earlier this year. **Stuart Culy** at WHOI is our new Archivist. You can reach him at:

WHOI, Data Library and Archives
McLean Laboratory, MS8
360 Woods Hole Road
Woods Hole, Massachusetts 02543
sculy@whoi.edu
508-289-2269 voice
508-457-2183 fax

Welcome Stuart!

PEOPLE ON THE MOVE

Ruth Gustafson

Congratulations to Ruth who left Bodega Marine Lab in September for University of California, Davis. She is a Biological & Agricultural reference librarian, with primary responsibility for reference, collection development, and library instruction in the areas of animal and avian sciences, biotechnology, biochemistry, entomology, environmental toxicology, evolution and ecology, molecular biology, nematology, neurosciences physiology and behavior, and wildlife and fisheries biology.

Her new address is:

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PLACES

Scripps Institution of Oceanography Library

With federal LSTA funds, the California State Library has funded a UCSD Libraries digital library project entitled "California Explores the Ocean". This project involves collections at the Scripps Institution of Oceanography (SIO) Archives, SIO Library, and San Diego Historical Society (SDHS). Crafted as an umbrella for several California oceanography related collections, textual, audio, and pictorial resources will be united in a virtual collection to which materials can be added in the future by the initial participants, and, through metadata, by others with significant resources relevant to California oceans and oceanography. The goal of this project is to improve access by the public and scientists alike, to selected information relating to California oceans and oceanography. The initial site will include:

Textual Resources: The Fish Bulletin. The California Department of Fish and Game's Fish Bulletin is a core resource for the study of fish and fisheries in California. Continuously published as a monographic series since 1919, it contains in-depth monographs as well as an important collection of fish catch "landing" statistics. The fish catch "landing" statistics span sixty years, providing a rich source of information for those who study the utilization and management of California fisheries. Using tools the UCSD Libraries have developed for analysis of economic datasets on the Web, users will be able to search, browse, build

tables and graphs, and download these fish catch "landing" statistics. Users will be able to search and read the 16,500 pages of the Fish Bulletin online, and will be able to link through to some other relevant web-based resources.

Photographs and Oral Histories: Material from the SDHS. SDHS owns thousands of photographs and dozens of oral histories that document the rise and decline of the California fishing industry. Approximately 5,000 images and over 50 oral history transcripts on topics of popular interest such as tuna fishing, lobster harvesting, agar processing, whaling, etc. will be digitized. Currently this large archive is not easily accessed, even at the Society. Materials will be presented as a searchable database, as well as slide shows that unite them thematically.

Ocean Explorations: Material from the SIO Archives. The history of ocean ships is a particularly fascinating one, and a topic of many questions to the SIO Archives. HORIZON was one of the postwar vessels acquired by Roger Revelle, SIO Director, as he built the SIO research fleet. H. William Menard, a prominent oceanographer, wrote an illustrated history of the vessel that will serve as the unifying document for a selection of digitized material including drawings, blueprints, diary excerpts, clippings, photographs, expedition reports, correspondence, instrument development, and cruise narratives. We will create a virtual exhibit of this material and, in addition, assign metadata that will allow users to retrieve this material more directly.

For further information, Peter Brueggeman, Scripps Institution of Oceanography Library, UCSD, 9500 Gilman Dr, Dept 0219, San Diego CA 92093-0219 USA pbrueggeman@ucsd.edu
Tel 858/534-1230 Fax 858/534-5269

**Think Mazatlan, Mexico
for October, 2002**

A Few Words from the Editors

Your editors wish to offer our apologies for the late posting of this issue of the IAMSILIC Newsletter to the web. The delay was caused, in part, by personal situations that caused major and unexpected demands upon our time and resources. We offer this, not so much as an attempt at excusing the delay, rather, it presents a reality that we must find a way to deal with. While, we expect certain demands on our time in the future, these appear to be manageable at this time. However, realizing that the task is at times overwhelming, we would like to have other members involved in preparing the Newsletter - to help gather information and write articles, to make the process more manageable.

Another contributing factor is the current format of the publication. Since the conversion of the publication to a web posted '.pdf' file, production time has increased considerably. As many of you have noted, the publication had become substantially longer. Given the freedom from page based printing and postage costs, we began including features that you had asked for in our survey of two years ago and additional items the Executive Board and various committees had suggested. Perhaps we overdid it. Perhaps not. To us, it all appeared to be of interest to the members. But the e-mails began appearing on the listserv after the fifty-two pages in February and the sixty-eight pages in May. We cut back to thirty-six pages for the August issue. We began to wonder if and how much of the Newsletter was read by the members (if you read this, please send one of us an e-mail). Your editors had a problem. What is the appropriate mix of information? What do you really want to see in an online Newsletter? Could it be better organized to take advantage of the capabilities of the web?

Unfortunately, neither of us could attend the conference in Brest. In an attempt to obtain some guidance on this subject, we prepared a special issue of the Newsletter for the Executive Board which dealt with the emerging situation. This special edition has been posted to the web server along with this issue (Aug01grp7b.pdf). Please review it and please note the discussion that took place at the Executive Board sessions regarding this publication. (See minutes from Exec and Membership meetings in this issue)

Dealing with publications in the electronic venue, as

we know from our daily lives, is a relatively new and difficult situation to manage. It is our desire to follow the policies that are developed by the appropriate committees. We anticipate that the revised goals will continue the tradition of aiding, assisting, enriching and increasing the awareness of our members who never have the time to do their jobs with the degree of excellence that they desire.

We look forward to the anticipated recommendations that are due in January, 2002 and try to modify the February issue to meet these recommendations. Thank you for your time and patience.

Beth Avery
Roger Kelly

PUBLICATIONS

BOOKS, CONFERENCE PROCEEDINGS, REPORTS

Ives, Gary, Ed. *Ariel: Internet Transmission Software for Document Delivery. Journal of Interlibrary Loan, Document Delivery & Information Supply. Volume 10, Number 4. 2000.*

The special issue of Journal of Interlibrary Loan, Document Delivery & Information Supply is about the Ariel ILL software. Though this issue was published in 2000 and many of the projects reported on took place in the mid-to-late 90s, there is some useful information to be gleaned. Much of the issue is dedicated to review of software and hardware and therefore of little value in the present. A new version of Ariel was released in 2001 with upgrades which address many problems discussed in the various articles. The wisdom to be acquired from reading articles in this issue is found in the discussions of building consortiums to share resources. If you are really interested in learning about Ariel, I would suggest that your time would be better spent monitoring the Ariel-I listserv. [KA]

Are you considering Mazatlan?

Augris, C. and P. Clabaut. *Geological cartography of the coastal seabed: Examples along the French coastline*. Ifremer, 2001. 74 p. ISBN 2-84433-060-6. 18,29 euros - 120 F

Gives examples of the geological nature, the dynamic and morphological characteristics of different sectors of the French coastline (mainland France and overseas), which have been mapped by Ifremer over the last ten years. The sandbanks of Nord-Pas de Calais, the rocky relief of the Pays Basque, the coral reefs of the French West Indies, constitute various examples of coastal environments where human activities are important and sometimes conflicting. The continuity between the onshore and offshore domains, as well as examples of the use of this mapping, are also considered.

Boeuf, G. *What is the application for the aquatic fauna and within Ifremer's programme ?* Ifremer, 2001. 40 p. ISBN 2-84433-059-2, 16.77 euros - 110 F

This paper gives the current data on transgenesis and its applications. Transgenesis is the artificial introduction of a piece of a foreign genome into another organism, resulting in a GMO. Transgenesis and the different techniques of transfection are explained. The stakes and the risks are discussed. In fact, three tasks become evident : (1) to build very efficient tools for scientific research, basic and applied, (2) use of a GMO for the production of a recombinant protein, (3) production of organisms modified to provide various agronomic and industrial capabilities (and the problem of the release of GMOs). The characteristics of aquatic fauna are discussed for such applications and Ifremer's position on this question is presented.

Chiffolleau, J. F. *Metallic contamination*. Ifremer, 2001. 41 p. ISBN 2-84433-065-7. 6.86 euros - 45 F

Final receptacle of waters originating from a highly urbanised and industrialised drainage basin, the Seine Estuary, is contaminated to a large extent by some trace metals. These contaminants reach the estuary mainly associated with the suspended particles, but natural solubilisation phenomena occur in presence of saltwater, making them more available

for the living organisms. As a consequence, these metals are transferred to the first levels of the food chain, and bio-concentrated in the coastal molluscs, at the mouth of the estuary. [BA]

Conesa Alcolea, I. and M. Bousquet. *Water and European Union: A guide on the policy, its implementation and instruments*. Ifremer, 2001. 168 p. ISBN 2-84433-062-2 . 15.24 euros - 100 F

Since water is typically a transboundary matter, it has been a subject particularly dealt with by the European Community, since the early 70's. This guide draws a synthesis of the EU water policy framework and its implementation through legislative and financial tools, focusing on the ones relative to research. This guide was designed for researchers dealing with water and willing to work in a Community framework. It is a tool to help them identifying appropriate project funding or supporting instruments corresponding to their specialities or interests, among all the existing opportunities. Finally researchers may find in it the clues to build the arguments of their project proposals to be submitted to calls for tenders issued by the European Commission. [BA]

G. Danic, A. Geistdoerfer, G. Le Bouëdec, F. Théret (coord.) *Changes in sea fisheries technology : act or undergo ?* Ifremer, 2001. 262 p. ISBN 2-84433-053-3. 38,11 euros - 250 F

This symposium proceeding takes a multidisciplinary approach to the topic, including papers by historians, ethnologists, fisheries scientists, economists, jurists, and geographers on the technical and social change processes that the fishermen are experiencing. Twenty papers on three main topics are presented: the fishermen facing fisheries technology progress; the development of the fisheries system--political and technical stakes; the development of the fisheries system--judicial and economical approaches. This compilation is addressed to all those concerned with a sustainable exploitation of the sea. [BA]

IFLA Preconference on Library Consortia
<http://www.nelinet.net/conf/ifla/ifla.htm>

All keynote presentations are now available, as are the presentations by most of the panelists. The few remaining notes (primarily from some of the discussion group leaders) will be added as soon as they become available. Please keep checking the site for additional presentations as no further announcements will be made.

The IFLA Preconference on Library Consortia was held on August 16-17, 2001 at the Boston Public Library. The Preconference was coordinated by NELINET, Inc., a network of New England libraries, and was co-sponsored by both NELINET and the International Coalition of Library Consortia. The Preconference was attended by over 150 people who came from twenty-five nations. About 60% of the attendees were full-time employees of library consortia or were practitioners in libraries, and 40% were from the publisher/vendor community. [TM]

Komatsu, Masayuki and Shigeko Misaki. 2001.
The Truth Behind The Whaling Dispute.

This free book, by the Japanese Counselor for Fisheries and the Adviser to the Japan Whaling Association, gives the reader a detailed insight into Japan's position in the whaling debate. It can be ordered at:

<http://www.japanesewhalingfacts.com/cgi-bin/order.pl>
 [PB, BA]

Peter, Thomas A., comp. Academic Libraries Take an E-Look at E-Books, Report of an E-Book Grant-Funded Project Evaluation 2001 by Spoon River College and Eureka College. November 30, 2001.
<http://www.geocities.com/lbell927/eBkFinal>

Grant report examining the usefulness of e-books in the academic setting. Overview of the project is available at:

<http://www.geocities.com/lbell927/index.htm> [BA]

Siedler, Gerold, John Church and John Gould, ed. *Ocean Circulation and Climate: Observing*

***and Modelling the Global Ocean* New York: Academic Press and distributed in Australia by Harcourt (Aud\$244.20) ISBN 012413517**

The past, present and future of oceanography are explored in a groundbreaking new book on global oceanic science launched in Hobart this week. Ocean Circulation and Climate - co-edited by CSIRO climate scientist Dr John Church - is considered a milestone publication on the future of global oceanic science.

The book brings together the latest research results on the role of the oceans in the climate system and indicates directions of future oceanic research. It covers a range of topics including new ways of observing the world's oceans as well as insights to the future of oceanography.

"For the first time, the oceanographic community has the capability to address both of these issues, and Australia will gain from this new understanding," says Dr Church, who is also an Officer of the World Climate Research Program's Joint Scientific Committee. "As an island continent heavily reliant on primary industry and resource exports, Australians need to know the factors influencing our oceans." "The key benefit in building the core scientific knowledge translates into a better grasp of the many factors influencing climate, and the potential to develop improved climate outlooks," Dr Church told delegates to the 25th Annual symposium of the Australian Academy of Technological Sciences and Engineering.

Professor Gerold Siedler, from the University of Kiel, Germany and Dr John Gould, from Southampton Oceanography Centre, UK are co-editors. The new book was launched by the Director of Meteorology, Australia and President of the World Meteorological Organization, Dr John Zillman. "The book documents the revolution in oceanography from a descriptive science to the development of observation technology and models useful for predicting future ocean and climate conditions," says Dr Zillman. [DA]

Suquet, M. Pollack (*Pollachius pollachius*): Biology, fisheries, market and rearing potential. Ifremer, 2001. 36 p. ISBN 2-84433-058-4. 13.72 euros - 90 F

A review of the data available on pollack, a

northeastern Atlantic and Channel species. From 1979, fishing has been stabilized around 10 to 15.000 tonnes. In 1996, France was the first producer of pollack. However, this production decreased from 1989, as in many other European countries. Rearing attempts are rare and remain limited to France. The assets of pollack for aquaculture are numerous: a optimum at water temperature comprised between 12 and 18°C. First spawn and larval rearing attempts were encouraging. The flesh is of a good quality. However, the wholesale selling price is low (between 1995 and 1998: from 16.6 F/kg to 20.0 F/kg). A few data concerning saithe are included. Because of its low selling price, saithe is not a good candidate for aquaculture. [EB]

Suquet, M. and Person-LeRuyet, J. *Red mullets (Mullus barbatus, Mullus surmuletus): Biology, fisheries, market and rearing potential.* Ifremer, 2001. ISBN 2-84433-064-9. 13,72 euros - 90 F

A review of the data available on both species of red-mullets. From 1989, fishing of red-mullet decreased (1997 : 4,500 tons) and increased for striped-mullet (15,000 tons). A few rearing attempts have only been carried out in striped-mullet. Good quality eggs were collected but larval rearing remains difficult. The assets of striped-mullet for aquaculture are numerous (a high quality flesh, the availability of juveniles in the wild, reproduction observed in captivity and a high retail price). However, questions remain on how to grow in a hatchery. [EB]

World Deepwater Atlas. OPL (Oilfield Publications Inc * Oilfield Publications Ltd), 2001. \$330.00 (Introductory Price)

This atlas focuses on the world's Deepwater and Ultra Deepwater discoveries. Based on fully updated OPL oil and gas activity and concession maps, this atlas features only the areas over 500m water depth. Areas covered: The Gulf of Mexico - The locations of over 83 deepwater discoveries. South America - Guyana and Suriname -Brazil - Covering a possible 24+ deepwater discoveries in the Campos, Santos, Espirito-Santo and Sergipe-Alagoas basins. Including 3rd round awards. North America (Canada) - Detailed reference to both the Sable Island and Garden Banks areas. The North West Continental

Shelf - All current fields West of Shetland . Southern Europe (Italy) - Features the Aquilla project location and its surrounding environments. Greenland. North West Africa and Morocco. North Africa (Tunisia) and the Middle East (Egypt and Israel) - Reference to both Egypt (3+ finds) and Israel (OR-1 discovery). West Africa - Covers 13+ discoveries throughout the West Africa region. India and Bangladesh. South East Asia - Both The Philippines and the Indonesia areas are featured. Australia, Timor Sea, North West Shelf and Southern Australia, New Zealand and The Caribbean (Trinidad and Tobago)

Comprising 60 pages of atlas, plus index of deepwater discoveries, with detail insets where needed, the atlas has an easy to use index and location reference and a full text list of all the latest discoveries and where to find them. The A4 size atlas is reproduced in full color, and features: all current and proposed fields and fields for development * current and proposed pipelines * blocks and concession areas both held and proposed * water depths and bathymetry * location co-ordinates.) For further information, contact George Griesel, E-mail:

ggriesel@aol.com Tel: 714-744-3569

Fax: 949-650-8199 [PB]

ARTICLES AND JOURNALS

***Aquatic International.* Rates: Student \$US26, General \$US35.**

This new bimonthly journal from the Australian Aquaculture Center is dedicated to giving subscribers accurate knowledge of resource issues, and presenting ways of protecting our valuable fish stocks. The first issue of *Aquatic International* will be released in November, 2001. It will include the following topics: 1. The real picture; the status of major seafood fisheries around the world. 2. The aquaculture industry; beast or saviour? 3. Genetic Engineering and aquaculture. 4. Indoor prawn farming. Is it viable? 5. A global code of ethics for commercial fishing. 6. Priorities for aquatic research. 7. The prospect of global recession. How it will affect the seafood industry, pressure on fish stocks, research, aquaculture and the markets. 8. Steps you can take to help get our fish stocks in good shape. 8. Shrimp farming and the environment. For further information: <http://www.aquaculture.com.au/>

[aquatic.htm](#) [PB, BA]

Boss, R.W. Ergonomics for libraries. *Library Technology Reports* 37(6). 2001.

This is an important topic for libraries.

***Information Technology and Libraries* Vol. 20, No. 3, September 2001**

The entire issue is devoted to digital reference services. Articles include:

Karen Ciccone. "Virtual Reference, Today and Tomorrow" (Guest Editorial)

Joshua Boyer. "Virtual Reference at the NCSU Libraries: The First One Hundred Days."

Sam Stormont. "Going Where the Users Are: Live Digital Reference."

Rachel Viggiano and Merdith Ault. "Online Library Instruction for Online Students."

Diane Nester Kresh. "From Sshh to Search Engine: Reference.net on the World Wide Web."

Michael McClennen and Patricia Memmott. "Roles in Digital Reference."

Steven Coffman. "We'll Take it from Here: Further Developments We'd Like to See in Virtual Reference Software." [BA]

Robert, Repetto. 2001. A New Approach to Managing Fisheries. *Issues in Science and Technology Online* Fall issue.

Discusses a rights-based system could help rebuild industry profits as well as fishing stocks. [BA]

Warnick, Walter L. Using XML and the Open Archive Initiative to Harvest and Reuse Content. Presentation at ASIST Annual Meeting, November 6, 200. <http://www.osti.gov/speeches/asist.html>

Discusses Open Archives Initiative which enlists simple metadata standards and XML. Includes powerpoint presentation. [BA]

Watanabe, Myrna E. 2001. Algal Research. *The Scientist* 15(21):1, 29 October.

Scientists' efforts focus on how a big-business product fits into the big picture of aquaculture [BA]

FAO PUBLICATIONS

Aquaculture development. 1. Good aquaculture feed manufacturing practice. FAO Technical Guidelines for Responsible Fisheries No. 5 suppl. 1. Rome, 2001, 56p. ISBN 92-5-104613-1 ISSN 1020-5292, TC/M/Y1453/E. \$8.00

The guidelines in this series were compiled for FAO in support of Article 9 of the Code of Conduct for Responsible Fisheries (CCRF) concerning Aquaculture Development, and in particular in support of Article 9.4.3 of the CCRF concerning the selection and use of feeds and additives. The guidelines cover a range of issues, ranging from ingredient purchasing, processing, bulk storage, handling, monitoring and documentation, to issues such as employee training and safety, customer relations and the delivery of finished goods to the farmer. However, issues relating to the handling and management of manufactured aquaculture feeds by farmers on the farm are not covered here, as these will be considered within separate guidelines to be produced at a later date concerning good on-farm feed management practices.

The Bay of Bengal Programme. *Publications*. \$50.00

The Bay of Bengal Programme has published the entire print output of the Programme (over 250 documents) spanning over 20 years on 2 CD ROM's. Please see details of availability below. The BOBP website, including a list of the publications, may be consulted at:

<http://www.fao.org/fi/bobp/website/Homepage.htm> A pro forma invoice would be sent on request to be addressed as follows: Dr Yugraj Yadava, Interim IGO Coordinator, Bay of Bengal Programme, 91 Saint Mary's Road, Abhiramapuram Chennai 600 018, Tamil Nadu, India bobpsy@md2.vsnl.net.in [JC]

Bibliography on gender and fisheries (1990 - 2001)
FAO Fisheries Circular No. 969 Rome, 2001, 48p.
ISSN 0429-9329 TC/D/Y1273/E \$12.00

This document gathers a selection of publications on gender and fisheries. It aims at bringing the issue of Women in Fisheries closer to readers and offering them an overview of a wide range of documents on women's participation and role in the fishing industry. The study's focus is from 1990 to date. The bibliography is divided into five main parts: monographs, articles, documentaries, projects and workshop papers, and website addresses.

Integrated agriculture-aquaculture. A primer.
FAO Fisheries Technical Paper No. 407 Rome, 2001, 162p. ISBN 92-5-104599-2 ISSN 0429-9345
TC/M/Y1187/E \$20.00

This primer is an edited and slightly revised version of a previously published integrated agriculture-aquaculture (IAA) technology information kit. It contains 38 contributions in seven sections, covering sociocultural, economic and environmental considerations in introducing IAA technologies, overviews and various examples of integrated farming systems including livestock-fish and rice-fish integration, as well as selected aspects of fish feeding and management, and fish breeding and nursing in IAA.

The document aims to give decision-makers concerned with agriculture and rural development an overview and a basis for understanding the principles of IAA and help them decide whether to embark on IAA activities and include these in their programme portfolio. For those who work directly with farmers, the primer aims at providing good examples of IAA, but it is not intended to be a compilation of procedures to be strictly followed. Rather, the primer should help convince its readers/users that farmers can improve their livelihoods by either introducing IAA or by further developing the many IAA opportunities on their existing farms.

International Plan of Action to prevent, deter and eliminate illegal, unreported and unregulated fishing. Rome, 2001, 30p. ISBN 92-5-104601-8 TC/M/Y1224/E \$8.00

The IOPA-IUU is a voluntary instrument that applies to all States and entities and to all fishers. Following the IPOA's introduction, the nature and scope of IUU fishing is addressed. This is followed by the IPOA's objective and principles and the implementation of measures to prevent, deter and eliminate IUU fishing. These measures focus on all State responsibilities, flag State responsibilities, coastal State measures, port State measures, internationally agreed market-related measures, research and regional fisheries management organizations. Special requirements of developing countries are then considered, followed by reporting requirements and the role of FAO.

Promotion of sustainable commercial aquaculture in sub-Saharan Africa. Volume 3: Legal, regulatory and institutional framework. FAO Fisheries Technical Paper No. 408/3. Rome, 2001, 36p. ISBN 92-5-104630-1, ISSN 0429-9345, TC/M/Y1802/E. \$12.00

This document identifies elements of a legislation that will encourage the emergence of a sustainable commercial aquaculture. The aquaculture law of an individual country must provide the operator with a secure right to conduct aquaculture operations, to the property on which the farm will be located, to good quality water and to the produce. It must also ensure environmental sustainability, through permit or licence systems, without imposing unnecessary costs on applicants. Only proposals with the potential for serious environmental harm should be subjected to a full environmental impact assessment. Environmental supervision must extend to controls over the use of exotic species and products from modern biotechnology including genetically modified organisms, disease control and health management and to any water quality concerns created by the proposed project.

Report of the eleventh session of the Committee for Inland Fisheries of Africa. Abuja, Nigeria, 24-27 October 2000. FAO Fisheries Report No. 644 Rome, 2001, 62p., Bilingual (En/Fr) ISBN 92-5-004577-8 ISSN 0429-9337 TR/M/Y0452/Bi \$16.00

The major topics discussed were: seminar on inland aquatic resources management and structural adjustment policies; follow-up actions to the tenth

session of CIFA; recommendations of the subsidiary bodies of the Committee; emerging issues in inland capture fisheries and aquaculture of relevance to the CIFA region; opportunities for the integration of irrigation and aquaculture; prospects for sustainable commercial aquaculture development in Africa; and the major topic for discussion at the twelfth session of the Committee.

Report of the first session of the Scientific Advisory Group. Port of Spain, Trinidad and Tobago, 2-5 April 2001 Port of Spain, 2001. 80p., Trilingual (En/Fr/Es) FAO Fisheries Report No. 648 ISBN 92-5-004610-3 ISSN 0429-9337 TR/M/Y1370/Tri \$20.00

Major topics discussed during the session were: a review of the terms of reference of SAG; the state of fisheries in the WECAFC region; the appraisal of WECAFC ad hoc working groups' activities; the research agenda of WECAFC; and the costs and benefits of cooperation.

Report of the Regional Workshop on the Effects of Globalization and Deregulation on Fisheries in the Caribbean. Castries, Saint Lucia, 4-8 December 2000. FAO Fisheries Report No. 640 Rome, 2001, 164p. ISBN 92-5-104609-3 ISSN 0429-9337 TR/M/Y1331/E \$36.00

Positive impacts of globalization identified at the workshop include improved access to overseas markets; increase in intraregional trade; access to technological improvements; increased demand for fish and fish products through further development of tourism; increase in the contribution of the fisheries sector to foreign currency earnings and to gross domestic product (GDP) through added value of fishery products; presence in local markets of improved quality fish products; increased competitiveness in international markets. Possible negative impacts were foreseen in terms of higher prices of exportable fish products in domestic markets and potential reduction of fish supply from local fisheries to domestic markets; increased pressure on fully or overexploited fish stocks; erosion of decision-making at various levels in the absence of adequate reforms in governance; difficulties on the part of small countries in meeting scales of production needed to

compete in a global environment by small countries as well as an increase of poverty in the fisheries sector in the absence of an equitable distribution of benefits. The main outcome of the workshop is the formulation of a Caribbean Fisheries Agenda on Globalization (CFAG). The agenda is meant to help Caribbean countries to prepare their fishery industries, fisheries and other relevant Government administrations for the challenges of globalization.

Understanding the cultures of fishing communities. A key to fishery management and food security

FAO Fisheries Technical Paper No. 401. Rome, 2001, 304p. ISBN 92-5-104606-9, ISSN 0429-9345, TC/M/Y1290/E. \$24.00

The purpose of this paper is to help fisheries officials gain a clearer understanding of small-scale fishing community cultures. By doing so, they will be better prepared to develop more successful management policies and practices, and to help people in such communities to improve their livelihoods. The paper suggests methods that might help fisheries managers to obtain reliable information about fishing cultures in an ethical manner, including the rapid acquisition of important information while working within tight budgetary and time constraints. It also gives recommendations on how the foregoing objectives can be achieved, underscoring the importance of sustaining small-scale fishers' rights of access to resources and integration of cultural considerations into fisheries-management policies and practices. Six contemporary case studies from distinct cultural regions of the world are annexed, richly exemplifying many of the issues discussed in the paper.

Western Central Atlantic Fisheries Commission (WECAFC). Report of the Meeting of Fisheries Managers and Ministers of the WECAFC Ad Hoc Working Group on Shrimp and Groundfish Resources in the Brazil-Guianas Shelf. Port of Spain, Trinidad and Tobago, 26-29 March 2001. FAO Fisheries Report No. 650 Rome, 2001, 72p. ISBN 92-5-104604-2 ISSN 0429-9337 TR/M/Y1281/E \$18.00

The principal outcome of this meeting was a joint statement by the ministers in which they: (1) reaffirmed their commitment to the implementation of

the Code of Conduct for Responsible Fisheries (CCRF) through policies and programmes; (2) voiced their support for the work of the WECAFC, which provides the countries with a neutral forum and mechanism for regional cooperation in fisheries management and conservation; (3) noted the status of the fisheries resources in the Brazil-Guianas Shelf, expressing concerns that there are indications of overexploitation and undertaking to consider seriously the remedial options recommended by the fisheries managers; and (4) noted the costs and benefits of the modality of operation of the Ad Hoc Working Group and agreed that members would start sharing the responsibilities for the future work of the group. This should be initiated by making the activities of the Ad Hoc Working Group an integral part of the regular programme of work and budget of the fisheries administrations.

Western Central Atlantic Fishery Commission (WECAFC). *Regional reviews and national management reports. Fourth Workshop on the assessment and management of shrimp and groundfish fisheries on the Brazil-Guianas Shelf. Cumaná, Venezuela, 2-13 October 2000. FAO Fisheries Report No. 651. Rome, 2001, 164p. ISBN 92-5-104623-9, ISSN 0429-9337, TR/M/Y1715/E. \$14.00*

This document assembles three reviews of the marine shrimp and groundfish fisheries of the Brazil-Guianas shelf (northern Brazil, French Guiana, Guyana, Suriname, Trinidad and Tobago and eastern Venezuela) and one on environmental aspects of the area. The resources reviews are based on technical reports prepared prior to and during the workshop in Cumaná, Venezuela in October 2000 and during previous meetings of the stock assessment experts of the Western Central Atlantic Fishery Commission (WECAFC) Ad Hoc Working Group on Shrimp and Groundfish Resources in the Brazil-Guianas Shelf. The document also contains ten management reports, prepared for presentation at the Meeting of Fisheries Managers and Ministers of the WECAFC Ad Hoc Working Group on Shrimp and Groundfish Resources in the Brazil-Guianas Shelf, held in Port of Spain, Trinidad and Tobago, from 26 to 29 March 2001. These management reports are the culmination of stock assessment work carried out since the establishment of the WECAFC Ad Hoc Working Group in 1988, in particular in the four workshops

sponsored by CFRAMP, funded by the Canadian International Development Agency, and FAO and WECAFC, funded by the Danish International Development Agency (GCP/INT/575/DEN) and Norway (GCP/INT/648/NOR). Each report contains a number of recommendations for fisheries management, further research and international cooperation in data collection and assessments. Annex 2 contains a list of references on shrimp and groundfish species and environmental issues of the area used in the various workshops. This list has been updated as far as published FAO documents are concerned.

World fisheries and aquaculture atlas [CD-ROM] Rome, 2001 ISBN 92-5-104597-6, TC/C/Y1110/E. \$50.00

Fisheries and related industries provide a livelihood for as many as 140 million people worldwide. Vital to the poorest, fisheries contributes significantly to world food security and accounts for over US\$50 billion in international trade. The "World fisheries and aquaculture atlas CD-ROM" presents a comprehensive and global view of both capture and aquaculture fisheries. It covers all aspects of fisheries - with information on development, ecosystems, governance, research, resources, statistics, technology, trade and utilization; identifies the broad range of policy and other strategic issues affecting fisheries, describing actions required or already taken and the outlook for the future; contains links to other documents and Web sites, providing a network of easily accessible and updated material. This edition includes a rich glossary of terms related to responsible fisheries development, fact sheets on species, stocks, vessels, fishing gears and methods, and images, illustrations, graphs, maps and diagrams.

PRESENTATIONS AND PUBLICATION OPPORTUNITIES

JOURNALS

Cataloging and Classification Quarterly

Contributions are invited for a theme issue of *Cataloging & Classification Quarterly* on "Works as Entities for Information Retrieval." Historically there

has been tension in the construction of catalogs between a focus on known-item identification and retrieval on the one hand, and collocation and retrieval of works, on the other. Recognizing the appropriateness of a focus on works, contributions to this volume should help to advance understanding of the role works play in information need, and of the importance of the work entity as key to the construction of bibliographic databases, Internet search engines, etc. Papers should report significant research, qualitative, quantitative, or historical, on the nature of works and their role as key entities for information retrieval. Topics might include: "Qualitative Analysis of Families of Related Works" Canoncity and the Rate of Mutation and Derivation of Works "Works" and "Non-works" "How to Catalog a Work" "Works as Entities for Information Retrieval" "Epistemology, Taxonomy, and Works" "User-stipulated custom-designed work displays" "Searcher defined attributes of bibliographic works" "Works and Digital Resources" .

Papers should be 25-40 pages in length, double-spaced in manuscript. Drafts will be due January 14, 2002; revised final papers will be due shortly thereafter. Persons interested in contributing should contact Richard Smiraglia at Richard.Smiraglia@liu.edu.

Internet Insider

"Internet Insider" is a feature of ***College & Undergraduate Libraries***. "Internet Insider" seeks manuscripts that discuss issues affecting college and undergraduate libraries' work with the Internet. "Internet Insider" articles are not peer-reviewed. Topics must be of a practical nature, addressing issues of interest to practicing academic librarians in their daily work involving the Internet and the Web. Examples of possible topics include, but are not limited to, the following: * inventive uses of courseware * practical aspects of digitization * Internet aids for collection management, cataloging, reference work, etc. * creative use of the Web for increased job productivity, accuracy, etc. * implementation of Web-based instruction * full-text resources on the Internet * innovative perspectives on Web site design and maintenance * evaluating information quality on the Internet.

Proposals are requested for the initial consideration of a topic. Proposals should include a few sentences

covering the general subject, why the subject is considered to be of interest to academic librarians, and the anticipated main point or points of the article. Please send your proposal via e-mail to ksmith@library.msstate.edu. Please note that acceptance of a proposal does not imply acceptance of the subsequent article, which will be considered against other articles submitted.

The deadline for proposals for Vol. 9, No. 2 (expected to be published in January 2003) is January 15, 2002. Final drafts and manuscript submission forms will be due by March 15, 2002. The manuscript submission form and general instructions for authors are available online at:

<http://www.haworthpressinc.com/pdfs/Jmanuscript.pdf>

Additional information for authors: Length: Because "Internet Insider" is a column (as opposed to the peer-reviewed portions of the journal), length can be as short as 500 words, and as long as 1500 words or so. Manuscript Style: Use simple, down-to-earth communication. Avoid language such as the following: a functional analysis methodology for developing user-based objectives. Avoid colloquialisms and contractions. References, citations, and general style of manuscripts should follow the Chicago Manual of Style's author-date system as described in the 14th edition (1993). References should be double-spaced and placed in alphabetical order. Manuscript Preparation: * Margins: Leave at least a one-inch margin on all four sides. * Spacing: Double-space the entire article, including references. * Paper: Use clean, white 8 1/2" x 11" bond paper (if you physically mail your submission; e-mailed attachments in common word processing formats—e.g., Word, WordPerfect—are preferred) * Title page: Include a title page with the title, full authorship, and an ABSTRACT of about 100 words. Below the abstract provide 3-10 KEYWORDS (for index purposes), and an introductory footnote with author's academic degrees, professional titles, affiliations, mailing addresses, and any desired acknowledgment of research support or other credit. * References: No footnotes. At the end of the article, in a section called REFERENCES, provide a single list of endnotes and/or citations according to Documentation 2: Author-Date Citations and Reference Lists, chapter 16 of the 14th edition of the Chicago Manual of Style (1993). Before the references, list the three or four most important and relevant citations in a boxed section

called QUICK BIB. This is a trademark of C&UL. * Proofread the article carefully and repeatedly before submission.

College & Undergraduate Libraries serves busy librarians in need of practical information that enhances service to students and faculty in college libraries and larger undergraduate libraries. It is a Haworth Press publication, edited by Inga H. Barnello.

PRESENTATIONS

IAMSLIC 2002

“Bridging the digital divide”, the 28th annual IAMSLIC conference in Mazatlan, Mexico, 6-11 October, 2002. First call for papers, posters and thematic panel sessions. The main theme for the conference is the digital divide and its effect on aquatic library services in developing countries.

Topics such as: the north-south divide in terms of information technology, access to the Web (communication facilities and equipment), the prohibitive costs of scientific journals, especially e-journal deals, cooperative arrangements to cope with the cost of journals and publishers' discount schemes to give access to e-journals in developing countries.

Papers and posters that present examples of “bridging the divide”, within developing countries and across the north-south divide, will be especially welcome. We would like to see delegates attend from Latin America, the Caribbean and the Pacific. If you are planning to prepare a paper or poster please contact: denis.abbott@csiro.au (Deadline: 17 April, 2002).

Suggested topics for presentations, panel discussions, posters or workshops:

Resource Sharing: * Cooperative Projects * International & Regional Topics * Document Delivery/ Inter-Library Loan Managing Digital Resources * Databases, Web pages, Catalogues * E-Journals (site licensing, how they expand our collections, services, questions, problems, etc.)

Collection Development in the electronic age * Developing and Managing Hybrid (digital and non-digital) Library Collections * Article Databases & Scientific Literature Managing Public Services * “Best Practices” * Improving Customer Service * Library Users of the 21st Century * Appropriate Use Policies for Public Computer Workstations * Digital Reference Service * Instruction & Outreach Projects

Library Remodeling and Moving Collections: * planning,

surviving, tips, questions, staff morale, public relations, service...

Writing Grant Applications

Hot New Technologies * ...how they help us to do our jobs * Remote Access: passwords, proxy * Scanning & Digitizing Projects (high-tech and low-tech) * Preservation of Digital Archives

Web Page Design & Management * Library Web Pages: pitfalls, shortcuts, tips

Managing Organizational Change * Retirements/ recruitments: what works

Professional Development & Technostress * Mentoring: who, how, benefits, joys

Preservation Issues * Managing Aging Collections Services: New capabilities, new utilities, new opportunities, new problems Services: New capabilities, new utilities, new opportunities, new problems.

Amigos Group 2002 Conference: Knowledge Management And Cooperation (Cooperación Para La Administración Del Conocimiento) February 21-23, 2002 Universidad de las Américas-Puebla, Puebla, Mexico

The Library at the Centro de Investigación y Docencia Económicas, A.C. (CIDE) is part of the organizational committee, and member of the conference sponsor Network of Mexican Institutions on Library Cooperation (Grupo Amigos). The network is comprised of some of the most important libraries in Mexico.

Participants are invited to submit abstracts that describe technical and/or organizational solutions to administering and accessing dispersed information, considering current issues confronting the internet librarian. Papers can incorporate aspects of acquisition, organization and access to information in electronic format.

Simultaneous translation, Spanish-English/English-Spanish, will be provided. Papers can be submitted in Spanish or English. The CIDE is able to assist in the expenses of the person invited to participate in this important opportunity to meet colleagues in Mexico and to share experiences with them. Please contact: Teresa Myscich/Directora de la Biblioteca, Centro de Investigación y Docencia Económicas, A.C., tel: +52 (5) 727-98-36, fax: +52 (5) 727-98-76, email: teresa.myscich@cide.edu

The International Federation of Library Associations and Institutions (IFLA), Glasgow, Scotland, August 18 - 24 2002.

As part of the conference, the Section on Reference

Work is planning an Open Session entitled: "Globalization of Reference Services" with the following possible subthemes:

Cultural differences and reference work, e.g. origins and attitudes: training reference librarians for a pluralistic world/ sensitivity of reference librarians towards multicultural diversity;

Reaching out to multicultural populations in reference work New roles for reference librarians, e.g. comparison of different forms of reference work, reference work in different situations with different tools;

Cooperation/collaboration of reference work e.g. how are reference services to be defined in a world of networked knowledge? What would "cooperative reference" look like?

If you are interested in presenting a paper on these topics, please send your proposal (title and brief synopsis with your name, affiliation and address, preferred in a Word or Word Perfect e-mail attachment, but fax or mail copies will be accepted) by December 31 to: Mrs. Bodil Wöhnert, Centralbiblioteket i Esbjerg, Nørregade 19, DK 6700 Esbjerg, Phone: (+45) 76 16 19 61 Fax: (+45) 76 16 20 03 Mail: bow@esbjergkommune.dk Note: Mailed Copies should be postmarked by December 10, 2001.

A decision on speakers will be made by January 31, 2001. On notification of acceptance, participants will be asked to send the completed paper in English or one of the four other recognized languages of IFLA — English, French, German, Russian or Spanish—to the person listed above no later than March 1. This will allow time for translation and publication in the Conference Proceedings.

EDUCATION AND TRAINING

Continuing Education

Virtual Collection Development

The School of Library & Information Studies at the University of Wisconsin-Madison will again offer its popular interactive continuing education course via the Internet on Virtual Collection Development. In this online course for all types of libraries, we'll cover how to select and evaluate free and licensed electronic resources and look at the evolving responsibilities of a

collection development librarian. We'll examine collection development policies for electronic resources, licensing agreements, selection tools, and delivering electronic resources to patrons. The next session of the course will be offered February 18-March 31, 2002. The fee is US\$299. For more information about the course outline and format, see <http://www.slis.wisc.edu/academic/ces/vcd.html>. For other course or registration information, please email cesinfo@slis.wisc.edu or contact Jane Pearlmuter, director of continuing education, (608) 262-6398.

Oxford Seminar 2002

Participants are being sought for a seminar offering a chance to study the history of librarianship at England's world-renowned Bodleian Library, one of the greatest research centers in the world. The program is sponsored by the University of North Carolina at Chapel Hill School of Information and Library Science (SILS) and the University of Oxford's Bodleian Library and its Department for Continuing Education. "Libraries and Librarianship: Past, Present and Future" is a two-week seminar that will trace the Bodleian Library's past and chart the future of information and library services. Participants may earn three hours of graduate credit from SILS for attending the May 19- June 1, 2002, seminar.

Registration is limited and early registration is encouraged. For more information, send e-mail to oxford@ils.unc.edu. Information and an online registration form can be found at www.ils.unc.edu/ils/continuing_ed/oxford.

UCLA Extension Course in Document Imaging - Document Management, Winter 2002

For those persons who cannot attend the class, all of the printed class materials are available free at [\[http://www.ArchiveBuilders.com\]](http://www.ArchiveBuilders.com)

The three day institute will be offered: Winter 2002: Friday, February 8, 8:00 AM to 6:00 PM, Saturday, February 9, 8:00 AM to 6:00 PM, and Sunday, February 10, 8:00 AM to 6:00 PM. All institutes will be held at the Downtown Los Angeles World Trade Center, 350 S. Figueroa Street, Suite 100, Los Angeles, CA 90071 (213) 628-9709. The course is generally offered every quarter. Beginning and ending times may change

slightly. See <http://www.ArchiveBuilders.com> for a copy of the course description.

This course is for managers who have been assigned to manage a document imaging system or digital library, and must start immediately. This course is designed to assist managers to be more effective in bringing the immediate and long term benefits of document imaging and document management to their organizations and to their organizations' clients, customers, and constituents. Students will gain an understanding of how document imaging can be used and managed in both small and large-scale organizations. Document imaging is the process of taking documents out of file cabinets, and off shelves, and storing them in a computer. This course provides an understanding of the details that there is often no time to review in the rush to implement a system. The course content is intended to be useful to students in their professional work for twenty years into the future and is also intended to be useful for planning to preserve digital documents forever. The course may be too broad for students seeking to learn a specific software application. Students will learn about the technology of scanning, importing, transmitting, organizing, indexing, storing, protecting, searching, retrieving, viewing, printing, and protecting documents for document imaging systems and digital libraries. Image and document formats, metadata, XML (eXtensible Markup Language), multimedia, rich text, PDF (Portable Document Format), GIS (Geographic Information Systems), CAD (Computer Aided Design), VR (Virtual Reality) indices, image enabled databases, RAM (Random Access Memory) based SQL (Structured Query Language) databases, knowledge management, data warehousing, records inventories, retention schedules, black and white, grayscale, and color scanning, OCR (Optical Character Recognition), destructive (lossy) and non-destructive (lossless) compression, digital signatures and seals, encryption, and disaster planning will be discussed. System design issues in hardware, software, networking, ergonomics, and workflow will be covered. Emerging technologies such as the DVD Digital Video Disk, HDTV (High Definition TV), and very high speed Internet, intranet, and extranet links and protocols will be discussed. The course will include the DVD's role in completing the convergence of the PC and television, the convergence of telephony, cable, and the Internet, the merging of home and office, the merging of business and entertainment,

and the management of the resulting document types.

Many professionals including records managers, librarians, and archivists work with document management issues every day. While not limited to these professionals, this course builds on the broad range of tools and techniques that exist in these professions. The class content is designed so that students can benefit from each part of the class without fully understanding every technical detail presented. This course is designed for non-technical professionals. Several system designs will be done based on system requirements provided by the students. System designs are done to provide an understanding of the design process, not to provide guaranteed solutions to specific problems. There is no hands-on use of scanning equipment. The course is designed to improve the ability of non-technical managers to participate in, and to direct, technical discussions. The UCLA Extension Catalog is at: [\[https://www.uclaextension.org/course_listings/BrowseListings.cfm\]](https://www.uclaextension.org/course_listings/BrowseListings.cfm) Cost: US\$425. Please call +1 (310) 825-9971 to register by phone. Please call +1 (310) 937-7000 for questions about course content. Please call +1 (310) 825-4100 for enrollment questions. It is recommended that you call the instructor before attending. Instructor: Steve Gilheany, +1 (310) 937-7000 <http://www.ArchiveBuilders.com>

EDUCATION

University of Pittsburgh's FastTrack MLIS Program

The University of Pittsburgh's FastTrack MLIS Program is a web-based degree program designed to meet the needs of learners with personal and professional responsibilities that prevent them from attending the on-campus program. The program also allows students to earn the MLIS degree in two years from a nationally recognized program accredited by the American Library Association.

FastTrack students may specialize in the Public/Academic Library Career Track or the School Library Certification Track. Courses are delivered through web-based asynchronous learning, CD-Rom and brief on-campus learning experiences. Interested applicants should visit <http://fasttrack.sis.pitt.edu> for course listings, schedules, admission requirements

and a list of frequently asked questions.

If you already have your MLIS or MIS, please refer this program to friends, colleagues or staff members who are interested in earning an MLIS degree but unable to relocate to Pittsburgh. Please do not hesitate to contact Sue Alman, the coordinator of the program, at 1-800-672-9435 or at salman@mail.sis.pitt.edu with questions or suggestions.

University of Buffalo

The Department of Library and Information Studies at the University at Buffalo will offer two graduate courses over the Internet for Spring 2002 (Jan. 22-May 9). The three credit hour graduate courses offered this Spring 2002 are:

- LIS 531 Marketing of Information Services
- LIS 584 Academic and Research Libraries

See the following for course details: <http://www.sis.buffalo.edu/faculty/ellison/ellison.html>

Cost and Registration information can be found at: <http://www.sis.buffalo.edu/faculty/ellison/distance.html>

Persons with questions regarding the above courses should contact: R. John Ellison at: johnwellison@yahoo.com

Library Technician Online Degree

The Community Colleges of Colorado - CCCOnline has an Associate of Applied Science - Library Technician available online. For more information about the degree:

<http://ccconline.org/Catalog/LTNdeg.cfm>, For more information about CCCOnline: <http://ccconline.org/>

Rutgers' School of Communication, Information, and Library Studies

Rutgers offers online courses for school librarians, through its Professional Development Studies department. Some of the online courses are designed as continuing education for people already working in school libraries, and some are designed for teachers making the transition into

the media center. Details about what's being offered in fall are at

<http://scils.rutgers.edu/pds/> In addition, the MLS program at Rutgers has a number of courses that are a mix of online and on-campus, but you have to be enrolled in the MLS program in order to take them.

University of South Australia, School of Communication, Information and New Media.

Two new programs will be introduced in January, 2002, at UniSA. These are the Master of Arts (Knowledge Management) and the Master of Arts (Internet Communication Strategies). Both programs seek to educate and train people for the changing organisations, society and economy in which we live and work. They address issues from the practical and applied, to the theoretical and critical, and will to provide insights and understanding as well as immediately applicable skills. The complexity of both these areas is addressed by offering a wide range of courses, through which individual pathways can be designed to suit particular needs and circumstances. Courses include Information Economics, Competitive Intelligence, Information Ethics, Internet Culture and Community, Virtual Leisure Industries, Information Architecture and Design, The Learning Organisation and more...

All courses in both programs are available in flexible, online delivery, using cutting-edge pedagogical technologies and techniques, and so where you live makes little difference. Courses are also offered in short, intensive one-week formats, to suit those who fancy a trip to Adelaide, South Australia! Normal entry to these degrees is a recognised Bachelor of Arts degree. However, the University has a Recognition of Prior Learning Policy, which means that if you do not have an undergraduate degree, your work experience and other training may be sufficient to permit entry to the programs. If you live nearby, you might like to attend the Information Evening which will be held on 29th October, 6 p.m. - 7.45 p.m., in H1-44, Amy

Wheaton Building, University of South Australia, St Bernard's Road, Magill SA 5072, Adelaide, Australia. For a free invitation, email elena.low@unisa.edu.au <<mailto:elena.low@unisa.edu.au>>, or phone (08) 8302 4486. Application to the programs can be made directly to the University. Registrations close 14th December, 2001. For further information about these programs, please contact Sue Myburgh, the Program Director, at: sue.myburgh@unisa.edu.au <<mailto:sue.myburgh@unisa.edu.au>> (P: +(08) 8302 4421, F: +(08) 8302 4756), or visit the University home page, <<http://www.unisa.edu.au>>. [AC]

LIBRARY AND INFORMATION SCIENCE CONFERENCES

JANUARY 2002

15-17. Orlando, FL, U.S.A. Atmospheric Sciences Librarians International Conference. For further information: <http://www.lib.noaa.gov/asli/asli.html>
18-23. New Orleans, LA, U.S.A. American Library Association, Midwinter Meeting. For further information: <http://www.ala.org/events/midwinter2002/>

FEBRUARY 2002

6-8. Melbourne, Australia. *Victoria Association for Library Automation, VALA2002 11th Biennial Conference and Exhibition, "e-Volving Information Futures."* For further information: <http://www.vala.org.au/conf2002.htm>

MARCH 2002

17-20. Tampa, FL, U.S.A. *Geospatial Information and Technology Association (GITA) Annual Conference 25.* For further information: http://www.gita.org/events/02_25_open.html
18-19. London, England. *Internet Librarian International 2001.* For Further information: <http://www.libtech-international.com>
28-31. Charleston, OR U.S.A. **CYAMUS** at the Oregon Institute of Marine Biology (OIMB). For further information: Barb Butler,

butler@darkwing.uoregon.edu

APRIL 2002

16-20. Beijing, China. *Euro-China Forum on the Information Society.* For further information: <http://www.EuroChina2002.com/default.htm>
17-19. Cincinnati, OH, U.S.A. 10th Off-Campus Library Services Conference. For further information e-mail: connie.hildebrand@cmich.edu
22-26. Havana, Cuba. *International Congress of Information: Information, knowledge and society: challenges of a new era.* For further information: <http://www.congreso-info.cu/index.htm>
24-27. Tuscon, AZ, U.S.A. *The Living the Future 4. Collaboratively Speaking, A Library Conference on Organizational Renewal.* For further information: <http://www.library.arizona.edu/conference/>

MAY 2002

13-15, New Brunswick, Canada. 31st Annual *Workshop on Instruction in Library Use.* For further information: <http://flay.hil.unb.ca/WILU/>
18-21. Portland, OR, U.S.A. *The Acquisitions Institute* at Timberline Lodge. For further information: <http://libweb.uoregon.edu/acqdept/institute/home.html>
27-30. Paris, France. *Preservation in the Digital Age.* For further information: <http://www.cni.org/Hforums/ninch-announce/2001/0034.html>

JUNE 2002

2-6. Kansas City, MO, U.S.A. The International Association of Technological University Libraries, 23rd Annual Conference "Partnerships, Consortia, & 21st Century Library Service" For further information: <http://www.lindahall.org/iatul2002/>
13-19. Atlanta, GA, U.S.A. *American Library Association Annual conference.* For further information: <http://www.ala.org/cro/cal>
18-21. Arlington, VA, U.S.A. *INET 2002: INTERNET CROSSROADS: WHERE TECHNOLOGY AND POLICY INTERSECT.* For further information: <http://www.isoc.org/inet2002/cfc>

AUGUST 2002

14-16. Aberdeen, Scotland *5th World Conference on Continuing Professional Education for the Library and Information Professions.* For further information:

I.M.JOHNSON@RGU.AC.UK

18-24. Glasgow, Scotland. *68th IFLA General Conference and Council*. "Libraries for Life: Democracy, Diversity, Delivery." For further information: <http://www.ifla.org/IV/ifla68/>

SCIENTIFIC AND TECHNICAL CONFERENCES

MARCH 2002

25-29. Aberdeen, Scotland. Benthic dynamics: In situ surveillance of the sediment-water interface For further information: <http://www.abdn.ac.uk/ecosystem/conference/index.htm>

APRIL 2002

22-26. Nice, France. European Geophysical Society XXVII General Assembly. For further information: <http://www.mpae.gwdg.de/EGS/egsga/nice02/overview.htm>

27- 1 May. Spokane, WA, U.S.A. Toward Ecosystem-Based Management: Breaking Down the Barriers in the Columbia River Basin and Beyond. For further information: http://www.sff.bc.ca/PDF/Conf_Announce_and_weblink2.PDF

JUNE 2002

13-15. Noordwijkerhout, The Netherlands. Info' Coast 2: 2nd European Symposium on Knowledge and Information for the Coastal Zone. For further information: <http://www.infocoast.org/programs/noflash.html>

JULY 2002

7-12. Cardiff, Wales, U.K. The Institution of Civil Engineers. Solving Coastal Condrums: 28th International Conference on Coastal Engineering. For further information: <http://www.ICCE2002.com/>

OCTOBER 2002

Late October. Puerto Rico. . DIACES SYMPOSIUM (Coastal, Estuarine and Great Lakes focus). For further information: http://aslo.org/dialog/dialog_diaces.pdf

IN THE NEWS

SCIENTIFIC AND TECHNICAL

Legged Sea Cow Fossil Found in Jamaica

The 50-million-year old skeleton is one of the best examples so far of the evolution from a land animal to an aquatic animal, according to the discoverer Daryl Domning of Howard University. From National Geographic News 10 October 2001 http://news.nationalgeographic.com/news/2001/10/1010_jamaicaseacow.html

Antarctic Fishery Controls Failing

The catch documentation scheme adopted by the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) in 1999 has been in force for more than a year. It appears pirate catches of toothfish are still being made, and seabird by-catches are higher than ever. From Environmental News Service 10 November 2001 <http://ens.lycos.com/ens/nov2001/2001L-11-10-03.html>

Fish Farmers' Noise Blasts Whales from British Columbia Waters

Killer whales have left the waters between Canada's west coast and northern Vancouver Island to avoid loud underwater sounds used by salmon farmers to keep seals away from their fish pens. Two whale researchers, Alexandra Morton of Raincoast Research and Helena Symonds of OrcaLab, combined 16 years of data on the movements of killer whales to show a significant decline in killer whale activity since acoustic harassment aimed at seals began. From Environmental News Service 7 November 2001 <http://ens.lycos.com/ens/nov2001/2001L-11-07-02.html>

Bid to protect U.K. marine wildlife

A UK Member of Parliament, John Randall, is urging colleagues to support the Marine Wildlife Conservation Bill he introduced to give greater protection to marine wildlife. From BBC News

Service 25 October 2001.

http://news.bbc.co.uk/hi/english/sci/tech/newsid_1618000/1618211.stm

Oceans Recovery Summit tackles sea stocks

The summit highlighted the condition of the UK's seas including concerns that North Sea cod stocks face collapse. The WWF's Oceans Recovery Summit - which has been endorsed by the UN Secretary General and others - was held at Dynamic Earth in Edinburgh. From BBC News Service 23 October 2001.

http://news.bbc.co.uk/hi/english/sci/tech/newsid_1615000/1615986.stm

World Ban on Toxic Ship Paint Hailed as Victory for Marine Environment

A new global treaty, The International Convention on the Control of Harmful Anti-fouling Systems on Ships, was proposed at the U.N. International Maritime Organisation (IMO) diplomatic conference in London. It bans the use of toxic organotins in ship paints by January 2003. The chemicals, TBT (tributyltin) and other organotins, have been added to ship paints since the 1970s because their toxicity prevents algae and other marine organisms from attaching themselves to vessels' hulls but they leach from the paint and are damaging the global marine environment. From Toxic Press Releases (Greenpeace) 5 October 2001.

<http://www.greenpeace.org/pressreleases/toxics/2001oct5.html>

Trips through coral keyholes unlock reef mystery.

Marine scientists from University of Bremen have found a complex community of creatures thriving in the crevices and tunnels beneath the surface of coral reefs in the Red Sea. Many of the animals may be completely new. This newly found microcosm could also solve the 'coral reef paradox' that Charles Darwin identified in 1842. From *Nature Science Update* 18 October 2001.

<http://www.nature.com/nsu/011018/011018-9.html>

Sea Grant study finds Chinese mitten crabs appear free of human parasite lung flukes

A study conducted by scientists at the Marine Science Institute at the University of California at Santa Barbara suggests that Chinese mitten crabs (*Eriocheir sinensis*) in the San Francisco Bay estuary are not infected with a dangerous human parasite that has caused deaths in Asia. From Eureka Alert 14 November 2001.

http://www.eurekaalert.org/pub_releases/2001-11/nsgc-sgs111401.php

University of Cincinnati Geologist Finds Spines Can Be "Home Sweet Home" For Marine Organisms

Donna Carlson Jones, University of Cincinnati geologist, will explain how marine organisms use spines for more than self-defense during a presentation Wednesday, Nov. 7 at the annual meeting of the Geological Society of America in Boston. Her doctoral research in the Florida Keys hypothesized that the spines on *Spondylus regis* increase the bivalve's surface area which provide more room and a more hospitable environment for epibionts. Additionally, spines may trap material such as algae out of the water currents. From University of Cincinnati News Release 7 November 2001 <http://www.uc.edu/news/spines.htm>

Evidence points to marine bacteria as source of anti-cancer compound

Researchers at Scripps Institution of Oceanography (UCSD), have produced evidence that bacteria living inside a small marine, brown bryozoan may be the source of a new drug compound being developed to fight cancer. Margo Haygood and her co-authors identified a gene of the type that produces the compound. The paper appeared in *Applied and Environmental Microbiology*. From: The Scientific World:

http://www.thescientificworld.com/NewsLab/newslab_details.asp?uid=&bid=&id=10657§ionId=1

Chemical pollution and human sewage could be killing corals

A combination of human sewage and shipyard discharge may be responsible for the development and spread of deadly black band disease in corals, researchers at the University of Illinois say. Studies of corals off the island of Curacao in the Netherlands Antilles, near the Venezuelan coast “ suggests that diseased coral may be experiencing increased environmental stress due to pollution, which in turn decreases the coral’s resistance to bacterial infection”. From Eureka Alert 6 November 2001.

http://www.eurekalert.org/pub_releases/2001-11/uoia-cpa110501.php

Scientists Succeed at First-Ever Attempt to Sequence DNA at Sea

Scientists funded in part by the National Foundation (NSF) and affiliated from the University of Delaware and Amersham Biosciences, Inc., in Piscataway, New Jersey, have succeeded in conducting the first-ever DNA sequencing experiments at sea. Using the research vessel Atlantis and submersible Alvin, the team carried out a pioneering environmental genomic study of the strange life that inhabits super-hot hydrothermal vents almost two miles deep in the Pacific Ocean. During the 17-day research cruise the scientists estimate that they will have sequenced just under two million base pairs of DNA from different microbes and organisms that live in and around the vents. From NSF News 1 November 2001.

<http://www.nsf.gov/od/lpa/news/press/01/pr0190.htm>

Toxic algae threatens wildlife in Tampa Bay

An outbreak red tide along Florida’s west coast has spread into Tampa Bay, threatening the estuary’s wildlife. Water samples collected last week showed the highest levels of the organism since 1974. From Environmental News Network 1 November 2001.

http://www.enn.com/news/wire-stories/2001/11/11012001/ap_45435.asp

Wealth of new species discovered from the abyssal plains of the Atlantic Ocean

Preliminary findings from an expedition to the deep-sea of the Angola Basin are revealing a wealth of new information on biodiversity in the poorly known depths of the south Atlantic Ocean. The early results from the project, Latitudinal Gradients in the Deep Sea of the Atlantic Ocean: DIVA, conducted by scientists from Germany, Russia, Spain and the USA, were presented at a workshop at the University of Oldenburg, Germany, on September 18, 2001. From Eureka Alert 31 October 2001.

http://www.eurekalert.org/pub_releases/2001-10/iboy-won103101.php

Ocean study group warns that newly introduced species threaten East and West coasts of U.S.

An invasion of giant Australian jellyfish clogs shrimp nets in the northern Gulf of Mexico and swarms of Chinese mitten crabs with a taste for salmon choke water pumps in San Francisco Bay are two of the bioinvasions scientists are aware of. Scientists, at a briefing for White House officials, presented a report sponsored by the problem, the Pew Oceans Commission, outlining the problem. The Pew-sponsored commission recommends better enforcing of mandatory ballast water exchanges and regulating intentional releases of live non-native marine organisms. It also calls for an early warning system that would be run by the Fish and Wildlife Service and National Marine Fisheries Service. From Environmental News Network, 23 October 2001

http://www.enn.com/news/wire-stories/2001/10/10232001/ap_oceans_45346.asp

A Fish Named Wayne-Wanda?

Hermaphrodite fish are on the rise, thanks to the birth control pill and other natural and unnatural forms of estrogen that have made their way into the water. Chris Metcalfe, professor of Environmental and Resource Studies at Trent University in Ontario, announced at the Geological Society of America’s annual meeting in Boston. “And in the Columbia River, there is a much higher proportion

of female salmon than males, indicating that some feminization process may be going on." From Geological Society of America News Release 5 November 2001,
<http://www.geosociety.org/pubntstr/pr/01-47.htm>

Round Two of Gender-Bending Salmon: The Mystery Expands

James Nagler, University of Idaho zoologist, is sampling more chinook salmon from Northwest rivers this fall in hope of solving a mystery: are some female chinook really gender bending males? New samples indicate the mystery pervades the Columbia Basin. From NewsWise 10 November 2001,
<http://www.newswise.com/articles/2001/11/SALMON2.UID.html>

Water Panel Starts Conversation Between Religion and Science

A panel at the Geological Society of America meeting in Boston confronted the problem of global water usage with an unusual blend of expertises. In addition to geologists and hydrologists, presenters will include ethicists, philosophers, and religious scholars. From NewsWise 7 November 2001.
<http://www.newswise.com/articles/2001/11/WATER.JHU.html> For abstracts of panel, The Watershed Within: Scientific and Moral Reflections on Water in the 21st Century, topics see
http://gsa.confex.com/gsa/2001AM/finalprogram/session_757.htm

Researchers Track Alaska Seal Migration for the First Time

Using a remarkable combination of time-tested hunting knowledge, the application of common-sense ingenuity and high-tech satellite tracking, researchers supported by the National Science Foundation (NSF), working with Alaska Native hunters, have captured, electronically tagged, and tracked a ringed seal in its spring migration as it moved northward with the ice of the Chukchi Sea. From NSF News Release 29 October 2001.
<http://www.nsf.gov/od/lpa/news/press/01/pr0186.htm>

Small, Mountain Rivers Play Big Role in Ocean Sediment

According to Ohio State University geologists shallow streams that wind through the of New Zealand and Taiwan carry more sediment into the ocean than giant rivers like the Amazon or the Nile. The finding means that even small, mountainous islands may have a big impact on the environmental condition of the world's oceans. From Ohio State Research 7 November 2001.
<http://www.osu.edu/researchnews/archive/sediment.htm>

Satellites Reveal Drought Conditions In 20 Percent Of The World

A new satellite-based method for early detection, monitoring and analysis of drought shows that nearly 20 %of the world's landmass has been stricken by drought over the past two years, according to scientists at the U. S. Commerce Department's National Oceanic and Atmospheric Administration. From Space Daily 4 October 2001.
<http://www.spacedaily.com/news/earth-01k.html>

Sea Grant, NOAA national severe storms lab develop new weather technology

Scientists are testing new advanced weather technology in a pilot program from the National Oceanic & Atmospheric Administration's (NOAA) National Severe Storms Laboratory (NSSL), NOAA's National Sea Grant College Program and North Carolina and South Carolina Sea Grant state programs. New software that utilizes Doppler radar data, satellite imagery and other information tools will monitor rainfall in watershed basins as small as one square kilometer. National Weather Service (NWS) forecasters can use the data to issue more precise and accurate flood and flash flood warnings. From Eureka Alert 19 September 2001.
http://www.eurekaalert.org/pub_releases/2001-09/nsgc-sgn091901.php

Pacific Recycles Last Year's Winter

The Pacific ocean continues to be domi-

nated by the Pacific Decadal Oscillation, an above normal sea level pattern that is larger and stronger than any El Nino/La Nina event, according to the latest information from the U.S.-French Topex/Poseidon ocean-monitoring satellite. From NASA Jet Propulsion Laboratory News Release 7 November 2001.

http://www.jpl.nasa.gov/releases/2001/release_2001_216.html

Egrets' report on wetland environment

Experts from China and the European Union gathered in China to discuss a report on the wetland environment, which was made on the egret. The report highlights a slight pesticide pollution problem in the Poyang, China's largest freshwater lake, and serious pesticide and heavy metal pollution in the Zhujiang River Delta in south China, as a result of industrial and residential pollution. However, the experts concluded that organic pollutant index from the monitoring result in China is much lower than those monitored in Europe and America. From: The Scientific World
http://www.thescientificworld.com/NewsLab/newslab_details.asp?uid=&bid=&id=10697§ionId=2

Seaweed scientist finds Dorset Barrier Reef (built by worms)

Great Britain's answer to the Great Barrier Reef has been discovered off the coast of Dorset by a scientist searching for seaweed. The vast and colourful construction is 25 metres below the surface near the Isle of Purbeck. Divers working for Dr Ken Collins, of the Southampton Oceanography Centre, who has studied the South Coast for 30 years, found the reef. From Connected, 18 October 2001.

<http://www.telegraph.co.uk:80/?ac=000343180237640&imo=a5X96Cu&atmo=99999999&pg=/et/01/10/18/ecnreef18.html>

TED saves prawn-fishers dollars

Turtles, sharks and rays are not wanted in prawn trawl nets. Turtle Excluder Devices (TEDs) which reduce this 'bycatch' also improve the value

of the prawn catch. TEDs are metal grids placed inside the trawl net, which block the entry of larger sea-life, but allow prawns to pass through. From CSIRO Online 11 October 2001,
<http://www.csiro.au/index.asp?type=mediaRelease&id=TEDs&style=mediaRelease>

Crayfish in Sam Houston National Forest Illustrate Environmental Health

Of the nearly 340 species of crayfish in North America, more than half are suffering in some way: 65 are endangered, 45 are threatened and 50 are of "special concern," or on watch for changes in their populations. Dr. Fran Gelwick, Texas A&M University wildlife and fisheries biologist, detailed how crayfish cope with the challenges of weather, predators and human intervention, for example. From AgNews 9 October 2001,
<http://agnews.tamu.edu/dailynews/stories/WFSC/Oct0801a.htm>

CAMEX Top Guns

Flying into the largest storms on Earth is all in a day's work for pilots on a NASA mission to explore hurricanes. You can also listen to this story via streaming audio, a downloadable file. From Science@NASA,
http://science.nasa.gov/headlines/y2001/ast27sep_1.htm

Bacterial Communities Found to Follow Water

A new finding by Arizona State University microbial ecologist Ferran Garcia-Pichel and Olivier Pringault of the Biological Oceanography Laboratory at the University observed several different species of soil crust-inhabiting cyanobacteria, the team found that the bacteria's movements were affected by the presence or absence of water, not just light - the first time such behavior has ever been observed in bacteria. The research is reported *Nature* in the September 27. From: Arizona State University News Release
<http://clasdean.la.asu.edu/news/cyanobac.htm>

The Most Important Fish in the Sea

Looks at the importance of mahi-mahi. Gives a good picture its role in the ecosystem. From *Discover* 22(9) (September 2001)
http://www.discover.com/sept_01/featfish.html

Radio Waves Stop Marine Pests Dead in Their Tracks

A new method for killing zebra mussels, which have caused millions of dollars in damage to boats and power plants in the United States, was described Tuesday, 28 August, at the 222nd national meeting of the American Chemical Society. The technique takes advantage of low energy radio waves. "Zapping" zebra mussels with these waves forces them to surrender essential minerals such as the calcium they need to maintain their shells, says Matthew F. Ryan, of Purdue University Calumet in Hammond, Ind., and principle investigator for the study.

Dust from Africa Leads to Large Toxic Algae Blooms in Gulf of Mexico

Saharan dust clouds travel thousands of miles and fertilize the water off the West Florida coast with iron, which kicks off blooms of toxic algae called red tides, according to a new study. The research was partially funded by a NASA grant as part of ECO-HAB: Florida (Ecology and Oceanography of Harmful Algal Blooms), a multi-disciplinary research project designed to study harmful algae. The study used satellite and ground based measurements to track large dust clouds leaving Africa on June 17, 1999. From Goddard Space Flight Center 28 August 2001.

<http://www.gsfc.nasa.gov/topstory/20010824redtides.html>

Can Spiny Housekeepers Save Beleaguered Caribbean Corals?

In the Florida Keys, scientists have reintroduced several hundred lab-raised *Diadema* to patches of reef overgrown with algae. The goal of this long-shot experiment is to gauge the possibility

of reestablishing lost urchin populations to recover healthy ecological balances. This and other experiments to bring back the coral reefs destroyed by the plague that struck them in 1983, From Science News 25 August 2001,
<http://www.sciencenews.org/20010825/bob9.asp>

Rebirth of Aquatic Life after Deep-sea Volcanic Eruption

The rapid revival of life around hydrothermal vents on the floor of the Pacific Ocean after a lava flow had appeared to exterminate it is the subject of an article co-authored by Rutgers researcher Richard A. Lutz in the September-October issue of *American Scientist*. From Rutgers News & Media, 23 August 2001.

<http://ur.rutgers.edu/medrel/viewArticle.phtml?ArticleID=1641>

Scientists Discover New Source of Natural Fertilizer in Oceans

New findings suggest that the deep ocean is teeming with organisms that produce essential natural fertilizers. A research team led by Jonathan P. Zehr, a professor of ocean sciences at the University of California, Santa Cruz, has discovered a previously unknown type of photosynthetic bacteria that fixes nitrogen, converting nitrogen from the atmosphere into a form other organisms can use. The findings appear in the August 9 issue of the *Nature*. From: UC Santa Cruz Press Release, 8 August 2001,

http://www.ucsc.edu/news_events/press_releases/01-02/08-08.nitrogen.html

Right Whale Has The Wrong Stuff In Terms Of Buoyancy

The September 7 issue of *The Royal Society Proceedings B* Vol. 268, No. features an article by a team from Woods Hole Oceanographic Institution (WHOI) on the right whale which seems to explain this animals' relatively frequent collisions with ships. It was found that right whales, unlike other marine mammal species, were positively

buoyant at near surface water depths, where others were negatively buoyant. From: UniSci 29 August 2001.

<http://unisci.com/stories/20013/0829012.htm>

New Mimic Octopus Survives By Changing Its Identity

During research dives in Indonesia by Mark Norman of the University of Melbourne in Australia, dynamic mimicry (the ability to rapidly switch between mimicking different models) was observed in a spectacular long-armed octopus new to science. The Mimic Octopus emerges during daylight hours to forage on sand and mud in full view of passing predatory fishes. Its defense is taking on the guise of other animals occurring in this habitat, particularly those armed with poisons or toxicity. The article appears in *The Royal Society Proceedings B* 268(478):1755. From: UniSci 29 August 2001. <http://unisci.com/stories/20013/0829013.htm>

Fungal Enemy Could Explain Worldwide Amphibian Die-off

Amphibians on six continents — Africa, South America, Central America, North America, Europe, and Australia and Oceania — have been reported as infected by the amphibian chytrid fungus. At this point it appears the fungus is not wiping out amphibian populations but only suppressing them. From Environmental News Network, 23 August 2001

http://www.enn.com/news/enn-stories/2001/08/08232001/fungal_44732.asp

Stellar Sea Lions Beleaguered by Salmon Farmers and Commercial Fisheries

The Steller sea lion, an unassuming marine mammal protected under the Endangered Species Act, is facing new threats from salmon farmers and commercial trawlers. From Environmental News Network, 21 August 2001.

http://www.enn.com/news/enn-stories/2001/08/08212001/sealion_44692.asp

Electronic Tags Reveal Transatlantic Migrations and Breeding Grounds of Atlantic Bluefin Tuna

Bluefin tuna tagged in the Western Atlantic with electronic data recording tags are mixing on their feeding grounds but moving to distinct spawning grounds in the Western Atlantic and the Eastern Mediterranean. The tagging research — a collaboration of scientists from Stanford, the Aquarium and the National Marine Fisheries Service (NMFS) — was led by Barbara A. Block, the Charles and Elizabeth Prothro Professor in Marine Science at Stanford and lead author of the Aug. 17 *Science* study. From EurekaAlert 16 August 2001.

http://www.eurekaalert.org/pub_releases/2001-08/su-etr081001.php

New Scripps Monitoring Devices Set to Detect Clandestine Nuclear Weapons Testing

A unique array of listening devices deployed by researchers at Scripps Institution of Oceanography at the University of California, San Diego, is one of the first stations in an important new global network that will detect signals from events as diverse as secret nuclear weapons tests, volcanic eruptions, and hurricanes in early formation. From Scripps News, 22 August 2001.

http://scrippsnews.ucsd.edu/releases2001/hedlin_infrasound.html

Clocking Ocean Circulation Over One Million Years

Scientists at Cardiff University in Wales have clocked the speed of global ocean circulation over some one million years, helping to record how the Earth's climate has changed over time. The report was published in *Nature* 23 August 2001. From UniSci 23 August 2001.

<http://unisci.com/stories/20013/0823012.htm>

Scientists explore underwater canyon off New York-New Jersey harbor

Fred Grassle of Rutgers' Institute of Marine and Coastal Sciences (IMCS) will lead a dive more than a mile to the ocean floor to explore the vast

underwater world of the Hudson Submarine Canyon off the New York-New Jersey harbor in September as part of Deep East 2001, a three-week research voyage aimed at exploring the resources and ocean dynamics off the East Coast. Sponsored by the National Oceanic and Atmospheric Administration (NOAA), the voyage is the second leg of a three-part exploration of waters off the East Coast by the Woods Hole Oceanographic Institution research vessel *Atlantis* and the deep sea submersible *Alvin*. The voyage begins Sept. 9 at Woods Hole, Mass., and ends Oct. 1 at Charleston, S.C. From Rutgers Media Release, 15 August 2001.

<http://ur.rutgers.edu/medrel/viewArticle.phtml?ArticleID=1623>

Peat feels the heat

Global warming is accelerating carbon leakage from peat to the oceans. From *Nature*, Science Update 23 August 2001

<http://www.nature.com/nsu/010823/010823-13.html>

Oceans of Power

"OTEC could eventually provide a significant fraction of global energy needs," says Robert Cohen, a Boulder, CO, consultant who was program manager for the Department of Energy's ocean energy program, both by generating electricity and in creating energy-intensive fuels such as hydrogen. From *Technology Review* 13 August 2001.

<http://www.techreview.com/web/bender/bender081301.asp>

Scientists successfully transfer gene from jellyfish to monkey

LIBRARY AND INFORMATION SCIENCE

DANIDA Grant applications for the IFLA 2002 Conference

Just a reminder that DANIDA Grant applications for the IFLA 2002 Conference in Glasgow are available on the Internet and there is still time to

apply. Just go to:

<http://www.ifla.org/VI/1/admin/grant02.htm> [LP]

Scripps Library

The San Diego Supercomputer Center is a participant in an NSF funded digital library project, partnering with the UCSD Libraries (Scripps Library) as well as Scripps' Geological Data Center. Someone at the Supercomputer Center did this article (http://www.npaci.edu/online/v5.25/sio_digital_library.html) on this project that I announced to the IAMSLIC listserver. The article doesn't phrase things exactly as I would at times, being written by a non-library person, but you can get an idea of what's afoot with one project here..... Peter Brueggeman

International Membership Award. Physics Astronomy Mathematics (PAM) Division of the Special Libraries Association (SLA). Call for Nominations for 2002-2003

The Physics Astronomy Mathematics (PAM) Division of the Special Libraries Association (SLA) is now calling for nominations for the International Membership Award. The SLA-PAM Division will present this award to a librarian from the Developing World; it provides a two-year SLA membership, for the years 2002-2003. For more information please visit the following web pages:

<http://www.astro.utoronto.ca/pam/awardmem.html>
<http://pantheon.yale.edu/~dstern/pamtop.html>

Nominations should be submitted to the chair of the PAM Division (address below) by December 14, 2001 and the award will be announced in January 2002.

Objective: The purpose of the award is to provide an opportunity for librarians from the Developing World to be active members of SLA and of the International Relations Committee (IRC) of SLA-PAM. Duration and extent of International Membership Award The award will be made each year and will provide membership for a period of two years. This will allow an overlap of the memberships awarded for the IRC. The PAM IMA recipient will be eligible to receive the PAM International Travel Award (PAM ITA). This award will provide funds to assist the PAM IMA recipient to attend the SLA

Annual Conference in Los Angeles, California, in June 2002. The PAM Division will provide the registration fee for this conference.

Qualifications: The nominee will: Reside and work in a Developing Country. Be working currently in a library, information center, library school or other information-related capacity, in one of the subject areas relevant to PAM, i.e. Physics, Astronomy, Mathematics or Computer Science. The nominee will not normally be (nor have been recently) a member of SLA.

Nominations: Self-nominations are encouraged. Send a typed, signed statement to the SLA-PAM Chair (at the address below), including information on the candidate's professional career, why this person should be granted the award and any other related functions that qualify the person for the award. Please include the name, position, business address, and (if possible) an email contact address of the nominee. Documentation should include a current curriculum vitae for the candidate.

Selection: The PAM Executive Board in consultation with the Chair of PAM's International Relations Committee will make the selection.

Reporting: The award recipient will prepare a short report to the membership at the annual SLA conference immediately following the award. The report can be presented either in person or in writing. The appropriate conference venue will be worked out with the PAM Chair. The award recipient will also prepare a final report on his/her experience before the end of the second year of the award to be forwarded to the IRC and the PAM Executive Board. The recipient will provide feedback and recommendations for future enhancements for colleagues in developing countries.

Kristine Fowler, PAM Chair, 2001-2002. Mathematics Librarian, University of Minnesota, 310 Vincent Hall, 206 Church St. S.E., Minneapolis MN 55455 U.S.A. Phone: (612)624-9395, Fax: (612)624-4302, E-mail: fowler@math.umn.edu [AC]

BIOSIS and Zoological Record Training Materials Online

Biosis has created PowerPoint and HTML format training presentations on the web at: www.biosis.org/powerpoints.html You can select the presentation for the vendor interface to which you subscribe (e.g. CSA, Dialog, Silver Platter, etc.)

For Zoological Record, Biosis' training materials cover search methodology and strategies, in depth. However, in Biosis' training materials - specifically for the Cambridge Scientific Abstracts, Zoological Record, - there is no description of the "Save searches" or "Alert" features. Alerts are CSA's automatic weekly email of newly added citations to ZR database. Alert service is a very popular with Scripps academics and grad students. Peter Brueggeman and I created guides called "How to set up weekly email Alerts" for CSA's ZooRecord and GeoRef databases. These guides are available on the SIO Library home page at http://scilib.ucsd.edu/sio_ [SB]

Core System for [U.S.] National Online Science Library

The National Science Foundation has announced a grant of \$1.56M to Cornell University's Digital Library Research Group to develop the core infrastructure for the National Science Digital Library, which will make high-quality science source materials available to students from kindergarten through college. From NewsWise 19 October 2001. <http://www.newswise.com/articles/2001/10/NSDLCOR.CNS.html>

IFLA approves New Principles and Guidelines for International Lending and Document Delivery

The shared use of individual library collections is a necessary element of international co-operation by libraries. Just as no library can be self-sufficient in meeting all the information needs of its users, so no country can be self-sufficient. The supply of loans and copies between libraries in different countries is a valuable and necessary part of the process of Interlibrary Lending (ILL).

Recently IFLA's Professional Board approved a completely new set of principles and guidelines for

International Lending and Document Delivery. These were prepared in a close cooperation between the IFLA Office for International Lending and the IFLA Section on Document Delivery and Interlending. Sara Gould, Programme Officer, IFLA/UAP Office at the British Library said: "The sharing of library resources is an important element in ensuring improved access to published material. The revision of these Principles ensures their relevance in the 21st century, and should offer guidance to libraries in carrying out interlibrary lending between different countries. I hope that ILL departments throughout the world will find them a useful guide when requesting and supplying items on interlibrary loan."

The Principles and Guidelines for Procedure are reproduced at <<http://www.ifla.org/VI/2/p3/illdd.htm>>. For more information contact: Ms Sara Gould, IFLA UAP Office, British Library Document Supply Centre, BOSTON SPA, Wetherby, West Yorkshire LS23 7BQ, United Kingdom, Tel. +(44)(1937)546254/546255, Fax +(44)(1937)546478 E-mail: ifla@bl.uk

FULL ACCESS TO ONLINE JOURNALS AND DATABASES IN AFRICA

Programme for the Enhancement of Research Information (PERI) First Phase completed

The International Network for the Availability of Scientific Publications (INASP) is pleased to announce the completion of the first phase of the Programme for the Enhancement of Research Information (PERI). This is an important programme aimed at the wider access and dissemination of scientific and scholarly information and knowledge with and between developing and transitional countries.

Researchers, academics, scholars and librarians in Ghana, Tanzania and Uganda are now invited to access current awareness databases, full-text online journals and document delivery at no cost to themselves. This recognises the vital role that information can play in development. To ensure efficient and effective implementation of the Programme, the country-wide access licenses will be extended in a staged manner. In the first in-

stance, members of universities and research institutions in Ghana, Tanzania and Uganda can forward their names, affiliations and full contact details to INASP in exchange for full details about accessing the content. This offer will be extended to Malawi and Mozambique in the next month, and to a wider range of countries in Africa, Asia and Central America by the end of 2001.

Since September 2000, INASP has been successfully negotiating for the provision of information resources to areas that most need them, yet can least afford them. Developed in collaboration with researchers and librarians in the regions, and with the support of development programmes such as ENRECA (Danida) and ida:SAREC, the Programme presently provides access to over 5000 full-text journals in science, technology, medicine, social science and the humanities from Academic Press, Blackwell Science, Blackwell Publishers, EBSCO Publishing, Mary Ann Liebert and Munksgaard; databases from SilverPlatter and document delivery through the British Library.

In addition to the provision of international publications, PERI also works to strengthen and disseminate journals that come out of developing countries, in the first instance through subscriptions to and document delivery from scholarly journals published in Africa. Other PERI components respond to training needs, both for librarians and researchers on the most effective ways of using the internet; and for journal editors and publishers so that they can upgrade their skills and also explore the options available to them in on-line publishing. For more information, contact: Carol Priestley, Director, INASP <inasp@gn.apc.org> Web site: <http://www.inasp.org.uk/peri/>

PIALA 2001 CANCELED

We regret to inform you all that the conference this year has had to be canceled. Due to recent world events, a sharp economic downturn and its subsequent local impact including budget shortfalls, the decline in tourism, disruption in the mail, and the reluctance to travel by air, we have made this painful decision. Anyone who has mailed money will have their checks promptly returned. For those of you who have made conference reservations at the Tinian Dynasty, the hotel has been

informed and your individual reservations have been withdrawn. Chris Bull, Chair, PIALA 2001
Conferencechrisb@nmcnet.edu

ELECTRONIC LIBRARY

America's Coastline Album

<http://www.photolib.noaa.gov/coastline/index.html>

A sampling of America's 95,000 miles of coastline and the adjacent coastal regions from the NOAA Photo Library. Although most images are relatively recent, there are sketches and drawings dating back to the early Nineteenth Century. [BA]

AquaPlant

<http://www.aquaplant.org/>

This site gives you several different options, from the simple to the complicated, for finding water plants. I chose the most basic search, tank search, because I know nothing about water plants. This search allows you to specify information about your tank as well as information about the plant you want (growth rate, size, etc.) Once you've entered the specifications, you'll get a page of plant listings. Information includes plant name, size, light, and a link to a picture. Click on the name of the plant and you'll be taken off-site to a page of information about the site. Since AquaPlant links to several different sites, the information provided is not consistent (and sometimes it's not in English, either.) Still, a remarkable amount of information here for the plant nerd. Worth a look. [RB, 10October 2001]

Aquariums from Computers

For those of you who were interested in turning your old computers into aquaria, here are a few more sites:

The Original MacQuarium has sections on What You'll Need, construction, outfitting and setting up the aquarium,

<http://www.amherst.edu/~camiller/macquarium.html>

Cathy Miller's Fish Tank Also known as a MacQuarium,
<http://www.amherst.edu/~camiller/acquarium.html>.

The Apple collection of Mac Aquariums, with some great pictures and links the original sites,
<http://www.theapplecollection.com/Collection/MacAquarium/index.shtml>

Macaquarium: The Final Upgrade where you can purchase the supplies needed,
<http://www.macaquarium.com/>. [BA]

CalPhotos

<http://elib.cs.berkeley.edu/photos/>

This incredible site, with access to nearly 35,000 images of plants, fungi, animals, people and culture, and landscapes and habitats around the world, is part of the University of California Digital Library Project. Many of these spectacular photos "may be used freely for non-commercial purposes" as long as the source is credited and CalAcademy.org is notified of the use. Photos are searchable by type, name, location, California county, U.S. State, Country, continent, Collection or Photographer. [Lii, 18 October 2001]

Directory of Libraries of Asia Pacific

<http://www.nla.gov.au/lap/liblist.html>

The Directory includes entries from the print publication: Directory of libraries and archives in the Pacific Islands /compiled by Adrian Cunningham. Canberra : ALIA, 1997. ISBN 0868045454 The section on Papua New Guinea has been expanded using information supplied by the National Library of PNG. The directory also contains entries for major libraries in Asia. [CF]

Discoverers Web

<http://www.win.tue.nl/cs/fm/engels/discovery/>

The stated intent of this directory is to "gather all kinds of information found on the web about voyages of discovery and exploration." This text-only Web site is organized by time period and area of the world, and also contains an alphabetical listing of explorers. [Lii 22 November 2001]

Estuary Live

<http://www.estuarylive.org/>

Take a virtual tour of reserves in North Carolina (including a 16 minute video), South Carolina, and New Jersey. There's a good explanation of what is and estuary, hurricane facts (with additional information about North Carolina hurricanes), lesson plans and useful links. [BA]

Fishing Techniques

<http://www.photolib.noaa.gov/fish/index.html>

This module of the NOAA Photo Library, cooperative effort of NOAA and the Fisheries Department of the United Nations Food and Agriculture Organization (FAO). Still underdevelopment, gives photographs of purse seine, trap and pole and line operations. [BA]

Global Positioning System

http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html

An explanation, in outline form, of how the Global Positioning System (GPS) works, including the frequencies and modulation signals. Included are graphics and sample data. There are related links and a glossary of acronyms. [LII 22 November 2001]

IFLA Discussion Groups

The report from the IFLA Internet Discussion Group held during the IFLA Conference in Boston has been posted to the IFLA website at <http://www.ifla.org/VII/dg/idg/01idg.htm>. Summaries of our discussions on the following topics are included in this report:

- * Cultural Implications of the Internet (moderated by John Harvey and Enzo Abbagliati and reported by Carol van Nuys)

- * Reference Interest Group (moderated by Anne Lipow and reported by Andrea McGlinchey)

- * Internet Filtering and Censorship (moderated and reported by Susanne Seidelin)

- * Design of Library Websites (moderated

and reported by Sheila Kirven)

- * Internet and Security (moderated and reported by Philip Sherman)

- * Internet and Cataloging (moderated and reported by Maxine Sherman) [AC]

Information Excavation -- Library Advice for the Engineering Graduate Student

<http://www.lib.utexas.edu/engin/information-excavation/index.htm>

The Richard W. McKinney Engineering Library, the General Libraries, The University of Texas at Austin announces a new tutorial aimed at engineering graduate students. The tutorial is called "Information Excavation." Because it is aimed at graduate students it does not cover call numbers, reserves and etc. Rather it covers finding specific types of engineering information—hence the excavation idea. The designers are Jennifer Haas and Margaret Burnett. Please give it a try. You are free to link to this tutorial. [LD]

International Biodiversity Observation Year 2001-2002

<http://www.nrel.colostate.edu/IBOY/index2.html>

Core Projects page describes and links to projects such as Biodiversity in deep-sea chemosynthetic communities, an Antarctic Film: The Antarctic Jungle, Frogwatch USA, Latitudinal gradients of biodiversity in the deep sea of the Atlantic Ocean: DIVA, Ocean Biogeographic Information System (OBIS), Ocean Oasis: A giant-screen film about Baja California, Survey of stickleback parasites. The IBOY Satellite Projects pages describes and links to projects such as Biodiversity of Freshwater Fishes in Patagonia, Biodiversity Portrait of the St. Lawrence. Flora and Fauna of Bass Strait Coasts and Islands, Invertebrate Diversity of Southwestern Australian Reefs, Indian Ocean Biodiversity Assessment, Molecular Studies of Marine Biodiversity, Venezuelan Guayana Nature in the Caroní River Parks, Coral Reefs and Mangroves: Modeling and Visualization, Satellite Tracking of Green Turtles in the Gulf of Mexico, Aquatic Fauna of the Paraná River System, Representative Areas Program-

Protecting the Biodiversity of the Great Barrier Reef, and Stream Biodiversity Monitoring Training Center. [BA]

ITPapers White Paper Search

<http://itpapers.com/>

Search through 23,594 white papers on every aspect of technology (including library applications and issues). Anyone can search the abstracts; registration is required to view the entire linked white papers. [MB, Sept 21, 2001]

Journal Pricing

Florida Atlantic University "Dollars & \$ense: the Price of Information"

<http://www.library.fau.edu/depts/ref/infocost.htm>

Cornell University "Sticker Shock"

<http://www.engl.b.cornell.edu/displays/stickershock/default.html>

University of Maryland "Show Me the Money"

<http://www.hshsl.umaryland.edu/information/news/exhibits/money/index.html>

Brown University "Library Sees Red Over Rising Journal Prices"

http://www.brown.edu/Administration/George_Street_Journal/vol24/24GSJ19c.html

The Natural History Museum of Los Angeles County Fish Collection

<http://204.140.246.24/nhmims/pres/sHome.htm>

There are four ways you can search this collection — there's a map, specific location field search, all location field search, and taxon field search.

Choosing the map search gives a pop-up window with a map (I couldn't get this feature to work in Opera but it worked in Mozilla.) You can pan the map back and forth, zoom in and out. After clicking the info icon (double-clicking) and then clicking on a spot on the map, yet another pop-up window will appear with information on various fish from that region. The map is a cute idea, but it's very hard and tedious to use on a dial up account.

Skip it and try one of the search walk-throughs instead. The specific location field search first prompts you to choose a field (state, county, river, etc.) The "Next" button is on the left, while "Cancel" is on the right. Anyone care to guess how many times I accidentally clicked cancel? Anyway, you'll get a list of values based on the field you chose. Choose a value and you'll be given the option to limit your search to a particular taxon. Finally you'll get a column of results that includes genus, species, country, and catalog number. Click on the "detail" icon and you'll get a pop-up window with more results, including field number, collection date, and the name of the collector.

The specific taxon field works similarly, but the all location fields keyword search is a more traditional keyword query box, though it gives the same columns of results.

Skip the map and use the search walkthroughs, and this is worth a look. Keep an eye on it, too — the museum plans to add its amphibian and reptile collections to the site as well, which would increase the size of the database by almost 145,000 records. [RB 20 December 2001]

Mel's Place

<http://www.mels-place.com/Contents/contents.htm>

A site for salt water fishing enthusiasts. It has over 2000 links to sites. Categories include , fishing tackle, fly fishing, marine charting, "it's the law", marine communications, Cfood buying, books and magazines, marine propulsion (including diesel engine companies), and fishing sites for California, New Jersey, Florida, and North Carolina. [BA]

MESA

<http://mesa.rrzn.uni-hannover.de/>

Billing itself as "The largest email address book worldwide" this search engine also offers guidance on finding someone's email address. [BA]

The New Zealand Digital Library Project

<http://www.nzdl.org/cgi-bin/library>

The New Zealand Digital Library project, The University of Waikato, is developing the open source technology for digital libraries and make it available publicly so that others can use it to create their own collections. The Greenstone Digital Library software is available for download at the site. Collections of interest include the world environment library, agricultural information modules, FAO document repository, The Collection on Critical Global Issues 2.0, The FAO on the Internet (1998) collection and computer science technical reports. Most of the collections are full text. Collections can be searched in various ways, but most include words in the title, toc, and some even on the paragraph level. [BA]

The NorthEast Fisheries Science Center Photo Archives

<http://www.nefsc.nmfs.gov/cgi-bin/photo.pl>

Over 6280 lineart images and historical Fisheries photographs from the 1870s to the present organized by decade, hurricane and ship. [BA]

Ocean Oasis

<http://www.oceanoasis.org/>

A fascinating journey into the bountiful seas and pristine deserts of two remarkably different, but inextricably linked worlds—Mexico's Sea of Cortés and the Baja California desert." A complete guide for teachers accompanies a photo exhibition, a field guide, and under Conservation, a thorough summary of the current state of the region's natural resources. An interpretive guide made to accompany the giant-screen documentary film Ocean Oasis. [Lii, 13 December 2001]

OceanPortal

<http://www.oceanportal.org>

The new OceanPortal enables you to submit URLs, suggest corrections and make detailed searches in

the portal database. There are now almost 3000 links to important ocean-related sites on the web, so we believe it is fair to say that it is the largest ocean-related Portal on the Internet.

Please add any links we missed, using the ADD URL function in the Portal. If you want to revise any of the existing information, just use the 'Modify URL' function. The OceanPortal has been developed by Greg Reed and Murray Brown. We hope these newly improved resources from the IODE Program will better meet your data and information needs, and that they will provide your institutions with a higher visibility in the general ocean community. [PP]

Pacific Studies WWW Virtual Library

<http://coombs.anu.edu.au/WWWVL-PacificStudies.html>

This academic directory of online and print resources includes historical information, maps and atlases, unpublished manuscripts, bibliographies, and mailing lists. Coverage includes Melanesia, Micronesia, Polynesia, Hawaii, New Zealand, Australia, and other regions of the South Pacific. {LII 15 November 2001]

Portal webliography:

<http://www.infomotions.com/portals/>

"The purpose of the webliography is to collect, organize, and disseminate pointers to information and examples of user-driven and customizable interfaces to sets of Internet resources — portals." Contains six sections: 1) Articles contains several good articles on implementing portals and the features and functions of customizable interfaces; 2) Directories, a list of portals and articles about portal, 3) Examples, commercial; 4) Examples, education provides links to existing portals; 5) Vendors; and 6) All records listed alphabetically. This site is still under development and the author is seeking contributions of additional sites. [BA]

Programs for Recent PhDs

<http://aslo.org/phd.html>

New initiatives and symposia have been developed to

complement and expand DIALOG, the highly successful Dissertations Initiative for the Advancement of Limnology and Oceanography. Visit <http://aslo.org/phd.html> or go to <http://www.aslo.org/> and click on the "Programs for Recent PhDs" button. These initiatives have several elements, designed to introduce recent Ph.D.s to the international community and provide capstone experiences to facilitate interdisciplinary understanding and networking: * An on-line, searchable Dissertation Registry provides a concise overview of the field and introduces recent graduates to the community. * Job and other information of interest to recent graduates are distributed through an electronic mailing list. * Data collected with the dissertation abstracts is used to develop a community profile for human-resource purposes. * Symposia foster interdisciplinary understanding and establish international, interdisciplinary networks to sustain graduates through the early stages of career development and beyond.

DIALOG brings together graduates across the full spectrum of aquatic sciences. Now entering its fifth program cycle, the next symposium is planned for October 2003 in Bermuda. DIACES: Due to the unique nature of issues at the land-water interface, a new symposium will focus on these environments and human impacts.

The Dissertations Symposium for the Advancement of Coastal, Estuarine and Great Lakes Science (DIACES) is planned for October 2002 in Puerto Rico. DISCCRS: The Dissertations Initiative for the Advancement of Climate Change Research (DISCCRS) brings together graduates across the atmospheric, terrestrial, and aquatic sciences engaged in the study of climate change and its impacts. The DISCCRS symposium is planned for March 2003 in Puerto Rico. [SB]

Sanctuaries

<http://www.photolib.noaa.gov/sanctuary/index.html>

Another module of the NOAA Photo Library, gives excellent photographs of life in the marine sanctuaries and renewal through the sanctuaries. [BA]

SciTechResources.gov: A catalog of government science and technology websties.

<http://www.scitechresources.gov/>

This National Technical Information Services site can be searched by full search, science for citizens search (general interest science), or search just Federal laboratories. The browse function, allows you to pick a subject area, such as "Ocean Science and Technology Web Sites," then limit your search by resource type or specific keywords and sort alphabetically or by relevance. Doing a keyword search for fish* (* is the truncation symbol) yielded ten sites. Doing a browse search for fish* in "Ocean Science and Technology Web Sites" yielded 26 sites. The same search in "Biological Sciences Web Sites" yielded 25 sites. The same search in "Federal Laboratory" yielded 30 sites! [BA]

University of Washington Libraries, Freshwater and Marine Image Bank

<http://content.lib.washington.edu/fish/index.html>

The 27 July 2001 issue of *Science* (p.579) mentions a collection of digital images available at the University of Washington Libraries. The Freshwater and Marine Image Bank includes historical illustrations and images of fish, marine mammals, vessels, and traditional fishing practices among other categories. I searched this site a little bit, and there are some nice images of canoes from Micronesia included in this digital archive. Go to the section on traditional fisheries. Sections include Commercial Fisheries, Expositions, Dams, Marine Mammals, Vessels, Traditional Fisheries, and Fish Species. [JB]

Visible Earth

<http://visibleearth.nasa.gov/>

"A searchable directory of images, visualizations, and animations of the earth." Divided by subject including cyrosphere, oceans, and hydrosphere. Can also be searched using Boolean operators. [BA]

Volvo Ocean Race

<http://www.volvoceanadventure.org/article.php/home.html>

What's Up With Our Nation's Waters?

<http://www.epa.gov/owow/monitoring/nationswaters/>

The US Environmental Protection Agency's (EPA's) Website provides many educational resources for K-12 teachers. A recently posted one is the "What's Up With Our Nation's Water?" page, looking at how water quality is measured, what toxins are found in drinking water, and defining wetlands and groundwater. Highlights include a "What can I do?" section and suggested science projects. Colorful artwork by young people accompanies the text. [HCS 7(32) 31 August 2001]

Women Exploring the Oceans: Remarkable Careers in Oceanography

<http://www.womenoceanographers.org/>

This site features women in the field of marine science; the aim is to encourage young women to pursue science careers. About a dozen profiles and interviews of women in oceanography are presented, with their backgrounds, what led them to pursue their careers, what they enjoy about their jobs, and images of them at work. [Lii 15 November 2001]

Kia papapounamu te moana

kia hora te marino,
kia tere te karohirohi,
kia papapounamu te moana

may peace and calmness surround you,
may you reside in the warmth of a summer's
haze,
may the ocean of your travels be as smooth as
the polished greenstone.

From New Zealand Digital Library

<http://www.nzdl.org/cgi-bin/library>

From Brest to Mazatlan

**It is time to start planning
for October, 2002**

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Brest 2001 Conference Reports begin on this page. They include: Executive Board meetings, business meetings, all available annual committee reports and Regional Group reports.

IAMS LIC Member Reports and Photographs of IAMS LIC 2001

Thanks to our talented members, we have photographs of IAMS LIC 2001 in Brest.

Article and photographs from Jim Markham:
<http://www.library.ucsb.edu/libwaves/nov01/#iamslic>

Photos from Steve Watkins:
<http://library.csumb.edu/steve/iamslic2001/>

**27th ANNUAL IAMSLIC CONFERENCE
and the
9th EURASLIC CONFERENCE
Brest, France
Minutes of the First IAMSLIC Executive
Board Meeting
Sunday 14 October 2001**

Present: Linda Pikula (President); Susan Berteaux (President-Elect); Joan Baron Varley (EURASLIC); Jim Markham; Denis Abbott; Ruth Gustafson; Martha Pretorius (Secretary); Steve Watkins (also acting as Parliamentarian)

Minutes:

1. The meeting starts at 13:12

2. The President welcomes everyone in Brest and wishes everyone a successful and stimulating conference.

3. It is agreed that only decisions and responsibilities for actions have to be minuted by the secretary - discussions will not be included in the minutes.

4. **Minutes of 2000 Conference:** The President refers to the Minutes of the 2000 conference (copies are available from the Secretary) and asks for corrections. No objections, and a motion to accept the minutes is accepted.

5. The President enquires about the number of IAMSLIC members who have registered for the 2001 conference - will that be sufficient to vote for substantial changes? According to the IAMSLIC Bylaws, amendments requires voting by 10% of the membership (> 30% of membership will be attending the conference). However, the Bylaws also specify that proposed amendments have to be submitted to members one month prior to the Annual Business Meeting, which means that no amendments could be approved by members attending the Brest Conference.

6. **Electronic voting:** The possibility to use an electronic voting procedure (via the IAMSLIC web site) in future, is discussed. A unique password will have to be allocated to every individual member to establish electronic voting. Steve confirms that such a setup on the web site is possible, but to enable him to do it, the IAMSLIC Membership Directory needs to be updated. Also, the electronic voting facility has to be restricted to the "Members Only" section of the web site. Voting by members without access to the Web, needs to be investigated.

The Membership list on the web site has to be updated regularly to ensure that voting is carried out in a secure way. For members without Internet access, "paper voting" still have to be available. The Membership Committee has to develop guidelines on updating frequency.

Actions: 1) Linda to contact Catherine Hanson-Tracy and ask for membership list in pdf for publishing on the new web site. 2) Steve and Ruth to work with Catherine to establish the electronic voting procedure. 3) President to charge Membership Committee to develop guidelines for updating procedures and recommend procedures for voting by members without Web access.

Consultation with Beth Avery to get feedback on the problems experienced when the Newsletter moved to electronic publishing, is also necessary.

Action: Ruth has to contact Beth in this regard.

The President expresses the wish that the electronic voting procedure should be in place by the end of 2001.

Action: Ruth and Steve to investigate

7. **Web Committee Report and Web Content Report:** Linda points out that guidelines for managing of web information need to be developed. Ruth provides an overview of guidelines for submission of information to the web site:

All submissions have to be in electronic format
It will be the responsibility of Committee Chairs to submit relevant information to the web site
All submissions will be password protected

For Annual Committee Reports, input forms are already available on the web.

Submissions will first go to a “temporary area” for approval by the president and secretary before ultimately being published to the web.

The Web Committee will only play a supportive role to facilitate publishing of information to the web, and will not get involved in the final web content.

The current web site does not have a clear Mission Statement, while the

Objectives and Bylaws also require some updating.

Linda notes that any changes to the Bylaws will need approval by the total Membership, and here electronic voting would help tremendously to streamline the procedure. Guidelines from the Web Committee will be discussed at the Second Board Meeting on Wednesday.

Action: Ruth to check whether existing Objectives and By-laws published on the web site are actually the latest versions.

8. Archiving: The original official contract between IAMSLIC and Higher Mind Productions for the IAMSLIC Web site maintenance has to go to the official IAMSLIC archives, while a copy is made available to the secretary. Similarly, the secretary has to mail printed copies of annual reports, minutes of Board and Business Meetings and other official documentation to the Archivist. The treasurer has to mail original financial documents to archivist. Eirikur Einarsson will deliver Executive Board correspondence e-mails, dating back to 1991, to archivist.

Currently there is no official retention schedule for archived Executive Board e-mails. The following proposal is approved by the Board:

The retention schedule for all Executive Board listserv correspondence is set at seven years, after which those messages will be purged and disposed of. (Important Note: In an e-mail message dated 30 November 2001, Stephanie Haas drew the attention to a previous decision taken by the Executive regarding retention schedules for Executive as well as IAMSLIC listserv correspondence, Conference Proceedings and the IAMSLIC Newsletter. Please refer to “2000 State of IAMSLIC Report” for details.)

The Archivist will be added to the Executive Board address list to facilitate recording of e-mails.

Actions: 1) President (original web maintenance contract document to archivist); 2) Secretary to mail other documentation; 3) President to inform Archivist of retention schedule for Executive Board e-mail correspondence; 4) Eirikur Einarsson to mail Executive Board e-mail correspondence to archivist; 5) Treasurer has to mail financial documentation to archivist; 6) The President (Linda) will request Eirikur to add name of archivist to Executive Board address list

9. Conference cost accounting form: A template to record all expenses in organising the annual conference has been developed by Pauline Simpson. It is decided that this form should be published on the web for future use by conference organisers.

Action: Ruth will contact Pauline to get the electronic version from her for publication on the web.

10. Conference Task Force: Linda requests the Conference Task Force to report back to the Executive Board at the next meeting on Wednesday. Denis Abbott will request all the Task Force members attending the conference to be present. President notes that the report from the Task Force was inconclusive. The Board approves a proposal to make this Task Force a permanent committee of the organisation.

Action: President has to inform the members of the present Conference Task Force that it will become a permanent committee of the organisation, and consequently, draw up an applicable charge for the committee.

11. Web subject links: Ruth discusses the possibility of publishing a list of links to prominent and useful web sites on the IAMSLIC web site. The members of the Web Subject Directory Task Force will meet this week and come up with suggestions on how this issue needs to be taken further. The best option may be to invite IAMSLIC members to submit web addresses of sites offering useful information.

Joan mentions the RENARDUS project, similar to what IAMSLIC is trying to do. Steve recommends that Ruth should also speak to Craig Emerson (Cambridge Scientific Abstracts) in this respect.

Action: Ruth to provide feedback at next conference.

12. **Treasurer's report:** The President expresses her satisfaction with the financial situation of the organisation, especially in the light of what had been achieved during the past year. It is confirmed that it will be the responsibility of the Treasurer to renew the registration of the IAMSLIC Internet domain name when the current registration expires (current registration will be valid for a period of three years).

Action: Treasurer to renew domain name registration when required

13. **President's Report:** Linda will present her President's Report at the Business Meeting on Monday. She undertakes to e-mail a copy of her Report to the Secretary for archiving.

Action: President to send copy of the President's Report to secretary.

14. Regional Reports

Pacific Islands Group

1. Sunita Prasad will not be able to attend the conference
2. Ganeshan Rao has been nominated as representative of the Group in the IAMSLIC Executive Board.
3. Of the sixteen members of this group, a total of seven are also members of IAMSLIC

SAIL

No comments

EURASLIC

1. Joan notes that a couple of updates need to be made to the current report, and undertakes to e-mail the corrected version to the secretary.
2. 27 of the total membership of 79, are also members of IAMSLIC
3. BIASLIC is the Britain and Irish group, being part of EURASLIC

Action: Joan to send the updated version of the EURASLIC Annual Report to the secretary

Africa Regional Group

1. An earlier proposal that IAMSLIC members from North Africa should join EURASLIC will be discussed and voted on by EURASLIC members at the conference - Joan will feedback at the next Board meeting.
2. Inputs from Jean Collins and Peter Pissierssens will be needed to get a working Africa Group going.
3. Martha Pretorius to step down as coordinator of the African Group
4. It is decided to set up a formal meeting with stakeholders to decide on the way forward. To attend this meeting: Linda, Susan, Denis, Martha, Jean Collins, Peter Pissierssens. Time for the meeting: Tuesday, 18:00

15. Database manager report

1. IAMSLIC membership has dropped to 301 from previous total of 307
2. A few officers have not renewed membership
3. Ten new sponsored members

16. Membership Committee Report

1. Terms of Linda, Jean Collins and Martha to expire. Linda will continue as member, while Martha will resign.
2. Linda will ask for new members for this committee (and other) at Business Meeting
3. Membership lasts for two years
4. Long discussion about methods that have to be followed when recruiting for IAMSLIC members in developing countries. Recommendation is that local IAMSLIC representative always need to be informed about any such initiative.
5. Linda undertakes to send Denis a copy of her "Latin" list, which could be useful for the 2002 conference.
6. Susan indicates that it is important that the annual grant cycle has to start in time to provide for funding of representatives from developing countries to attend the conference.
7. Public Relations Committee (now subsumed by Membership Committee): Patti Marraro enquired about the responsibilities of the PR Committee. Steve confirms that the PR Committee had to ensure that

IAMSILIC brochures are produced in other languages. Currently, no IAMSILIC poster is available. Evelyn Poole-Kober has done a PowerPoint presentation on the organisation, which has to go on the official web site.

8. A Press Release about IAMSILIC has to be drafted by the Membership Committee.

9. Copy of formal brochure, in pdf, should go on the Web site. Provision should also be made to print the brochure to both A4 and "American" paper sizes. Brochures have to be in English, French and Spanish

10. Membership Committee will be tasked to evaluate the process used to allocate sponsored memberships.

11. Important: Membership Committee does not want to do mentoring The Committee is only responsible for allocating sponsorships to members - sponsored membership will be for a three year period. Sponsored members will receive access to web site as well as to the Newsletter.

12. Sponsored members have to be informed in time about the annual grant cycle.

Actions: 1) Linda to send her "Latin" list to Denis. 2) Linda to contact Evelyn Poole-Kober regarding PowerPoint presentation to be made available to Ruth. 3) Linda to inform Membership Committee that an IAMSILIC press release has to be developed. 4) Linda to provide general feedback to Membership Committee. 5) Linda to invite members to make themselves available as members of different committees. Vacancies in membership of committees also have to be announced on web site, with an invitation to join.

17. Training Committee Report

1. A form, which will be available on the web, has been developed to identify mentors and mentees. Kathy Heil will talk on this during Business Meeting.

2. Beth Avery to step down as Chair of Mentoring Committee

3. Joan withdraws from Training Committee and joins the Web Committee. Peter Pissierssens' membership has also expired, Melissa Wong's continued involvement is also doubtful.

4. The Board approves a proposal to establish a Mentorship Coordinating Committee which will form part of the Training Committee, but with its own chair and committee structure.

Action: 1) Susan has to formulate the charge for the newly established Mentorship Coordinating Committee. She has to consult with Kathy Heil in this regard, also on proposed membership of the Committee.

18. Proceedings Editor Report: 1. Abstracts of 2001 conference papers are currently available on the web (on conference web page) 2. Cambridge Scientific Abstracts currently receive a printed copy of the Proceedings. It is recommended that, in future, an electronic copy should be made available to them. 3. Joan requests that the printed version of the 2001 Joint Proceedings should be made available to EURASILIC members. She will investigate how many copies are required, and EURASILIC will pay for copies of non-IAMSILIC members. 4. Ruth argues that the new web site offers the opportunity to immediately publish the full text of conference papers on the web. She will investigate the implications.

Actions: 1) Jim to send an electronic version of the 2001 Proceedings to Craig Emerson (CSA). 2) Joan will assess how many additional copies are required for EURASILIC members and inform Jim. 3) Ruth will investigate the possibility to publish papers in full text on the web site

19. Listserv Monitoring Report: 1. Jim is required to continue monitoring the listserv messages. 2. Lists of detailed information for each individual listserv, are available

Action: 1) Jim Markham to continue monitoring the listserv

20. Subject Analysis Report: This project still continues

Action: Jim has to work with the web committee to publish results of the project on the IAMSILIC web site

21. Issues for discussion on Wednesday

1. Joint IAMSILIC/EURASILIC Conference Proceedings
2. Report submitted by the Publications Committee
3. Resource Sharing Committee Report

4. Follow-up on announcement of Mentoring Committee to membership, and also taking into account the recommendations from Kathy Heil
5. Reports by Conference Task Force and Site Selection Committee
6. 2nd Council of Singers Report

22. Joint Conference with Polar Libraries Colloquy?

1. The possibility of having a joint conference between IAMSILIC and the Polar Libraries Colloquy (PLQ) in Australia have been pursued by Linda and Denis. It is suspected that fewer members will be prepared to travel south to attend the conference in Australia, and having a joint conference with the PLQ could increase numbers. No decision has been taken by the PLQ.
2. Ruth is concerned about changes in the formal calendar which is located on the open pages of the web site. She again urges Committee Chairs to ensure that information relating to their Committees have to be updated regularly.

23. Proposal to change the membership year to coincide with calendar year

1. Such a decision has to be taken by the Membership
2. Since IAMSILIC is registered in Oregon State, Janet Webster should inform regarding the provisions from Oregon State.
3. EURASILIC Membership year runs from April-March
4. If such a change is approved, there will be a three month transition period.
5. Such a change could only be implemented at the beginning of 2003
6. Joan requests that reminders for IAMSILIC membership payments should not be sent to joint members of EURASILIC and IAMSILIC. Joint members pay their membership fees directly to EURASILIC.

Actions: 1) Linda will contact Janet Webster to request about provisions from Oregon State regarding possible change of membership year. 2) Linda will approach Treasurer to determine how joint membership payments are transferred from EURASILIC to IAMSILIC

23. The meeting is adjourned at 16:25

27th ANNUAL IAMSILIC CONFERENCE and the 9th EURASILIC CONFERENCE Brest, France Minutes of the Second IAMSILIC Executive Board Meeting Tuesday, 16 October 2001

Present: Linda Pikula (President); Susan Berteaux (President-elect); Jim Markham; Eleanor Uhlinger; Kris Anderson; Jean Crampon; Steve Watkins; Kathy Heil; Ruth Gustafson; Barbara Butler; Joan Parker; Denis Abbott; Jim Anderson (leaves at 17:58); Janet Webster (joins at 17:06); Martha Pretorius (Secretary)

Minutes:

1. The meeting starts at 16:30
2. The President lists the following reports that have to be discussed: Publications Committee Report; Resource Sharing Committee Report; Conference Task Force Report; Web Committee Report; 2nd Council of Singers Report
3. The President wants to know whether any representative had been nominated to replace Martha Pretorius as Coordinator of the Africa Regional Group - answer is NO.
4. Representatives present for the different committees are as follows:
Publications Committee; Linda Pikula, Jim Markham, Jim Anderson
Resource Sharing; Barbara Butler, Kathy Heil, Jean Crampon, Jim Markham, Steve Watkins
Conference Task Force; Eleanor Uhlinger, Joan Parker, Denis Abbott
Web Committee; Ruth Gustafson
2nd Council of Singers; Janet Webster
5. **Publications Committee:** The President reads out the charges for this Committee from the Report. She opens the floor for discussion of the proposal that all conference papers had to be peer-reviewed before approving them for presentation at the annual conference. After an in-depth discussion, it is decided to: 1) Announce the proposed peer-reviewing of conference papers at the Second Business Meeting and ask for comments from members. 2) Revert the proposal back to the Publications Committee for

further discussion. Feedback from the Committee is requested by mid December 2001. The Committee is tasked to study and recommend on how the peer-reviewing process should be handled and implemented.

Action: Publications Committee.

Jim Markham undertakes to have the conference Proceedings indexed in more bibliographic databases.

Action: Jim Markham

The issue concerning the length of the Newsletter will be discussed at the next Business Meeting. Cambridge Scientific Abstracts (CSA) will publish the URL's originally listed in the Newsletter as part of the Web Resources, and in exchange, IAMSLIC will be granted access to the Water Resources Section of ASFA. CSA indicated that this could be in place by April 2002. IAMSLIC will negotiate benefits with CSA.

Action: Publications Committee to negotiate with CSA

6. Resource Sharing Committee: The President states that libraries should be encouraged to participate in the "Linking Libraries Project." John Ulmer (NOAA Coastal Services Center, Charleston, SC) has been tasked to implement the Z39.50 search capability for simultaneous searching of IAMSLIC library catalogues. Linda reads from comments made by John Ulmer on the web site which he developed for this purpose. Steve Watkins will also be spending time on the project during his upcoming sabbatical term. Barbara states that there are two issues that need to be addressed: How to get libraries to participate and How do we want our resources sharing to function: for use by libraries only, or also for use by researchers.

It is decided to: 1) Announce this web site at the Second Business Meeting and to give an indication to members how the process will be working 2) Encourage everyone to participate in the initiative.

Action: The incoming President has to create a new charge for this Committee (there will no longer be a Duplicate Exchange Committee)

7. Conference Task Force

General appreciation is expressed by all for the report.

Setting a conference fee for the annual event is always difficult - some discussion follows, but it is then recommended that the conference organisers has to set the fee for the event.

The spreadsheet containing detailed information on conference expenses is very valuable. Figures for the 1998 Iceland conference (attended by 116 people) still have to be added.

Action: Denis Abbott will add the Iceland figures and submit to Secretary for archiving.

The template developed by Pauline Simpson to capture conference expenses is also very useful, but needs some modification. The Conference Task Force is charged to modify the template.

Action: The Conference Task Force has to modify the template capturing conference expenses.

A motion to change the recommendation by the Conference Task Force about venues for the annual conference, carries. The altered version reads as follows: IAMSLIC should strive whenever possible to meet at an aquatic laboratory facility.

A motion to change the Conference Task Force into a standing committee is passed unanimously. The incoming President will create the charge for the Committee. It is recommended that the role of the Conference Committee is to facilitate support for the conference organiser and the local host. Therefore the conference organiser has to be an ex-officio member of the Conference Committee. The Conference Committee has to liaise with both the Site Selection Committee as well as with the local arrangements committee. A final comment from Janet Webster is that the experiment with concurrent conference sessions is not successful.

Action: Charge for the standing Conference Committee to be created by the incoming President.

The decision to convert the Task Force into a Standing Committee will be announced at the next Business

Meeting and members will be invited to serve on the Committee. People who had previously served on the Task Force will be urged to make themselves available for membership of the Standing Committee. A new chair person also has to be appointed for the Committee. For the 2002 conference, Denis Abbott, together with the local host, Clara Ramirez Jauregui, will be working with the conference Committee.

9. Second Council of Singers Report. Janet Webster reviews the main points from the Council's report. The concept to propose a project that would assist an IAMSILIC member from a developing country to improve their collection or services, might be referred to the Mentoring Committee. No final decision is taken, and the incoming President is tasked to decide on the continuation of the Council. The President expresses her appreciation for this Report.

Action: Incoming President to review the Singers Report, to discuss with interested members, and to decide on the continuation of the Council. If the decision is that the Council should continue with their activities, the President should create a charge for the Council, taking into consideration the recommendations made in the 2nd Council of Singers Report.

10. Web Committee: Ruth Gustafson distributes the 5th Draft IAMSILIC web site guidelines. She informs members of a few small changes, and stresses that individual IAMSILIC Committees have to take the responsibility for publishing and updating of relevant information on the official IAMSILIC web site.

A move that the Draft Guidelines are approved to become the official guidelines, is accepted unanimously. The Guidelines will be now be amended to reflect the approved changes and published on the IAMSILIC web site. To allow access to the "Members Only" section, a password needs to be selected. It is proposed that the venue for the following conference will become the password. The question arises: when will the password actually change to the name of the new venue? Several Members are not happy with the choice of a password and the Web Committee is charged to discuss the issue and come up with a recommendation regarding the selection of a suitable password(s).

Action: 1) Web Committee to amend existing Draft Guidelines, 2) Web Committee to recommend a suitable password as well as procedures for changing of password.

11. Changes to membership year: The President announces that EURASILIC has decided to change their membership year to coincide with calendar year. This will become effective in January 2003, following a nine month membership year, i.e. from April - December 2002. The EURASILIC membership will vote on the issue during today's EURASILIC Business Meeting.

For IAMSILIC, a similar change in membership year would require a change in the Bylaws. Written voting by the entire IAMSILIC membership is required for any changes to the Bylaws. The requirements from the State of Oregon have to be taken into consideration, and Janet Webster is tasked to enquire about those.

Action: Janet Webster to enquire about State of Oregon requirements for changes in membership year.

12. Review of IAMSILIC Bylaws: It is the task of the outgoing President to review the current IAMSILIC Bylaws and to recommend changes to the Executive.

Action: Linda Pikula to work on Bylaws.

13. The Meeting adjourns at 18:50

**27th ANNUAL IAMSILIC CONFERENCE
and the
9th EURASILIC CONFERENCE
Brest, France
Minutes of the First IAMSILIC Business
Meeting
Monday 15 October 2001**

1. The meeting starts at 16:45

2. The President opens by presenting the State-of-IAMSLIC Report, providing an overview of activities and achievements during the past year.

3. The President invites members to join the various organisational committees, especially the newly established Mentoring Committee.

4. Kathy Heil provides an overview of what the Mentoring Committee will try to achieve. She also discusses the two forms which will be made available on the web site, and encourages members who wish to participate in the mentoring initiative to complete the relevant form.

Action: Kathy Heil and Ruth Gustafson

5. Questions/comments from the floor:

1) Barbara Butler acknowledges Linda's role in "forcing" committees to achieve their respective goals

2) Janet Webster requests that a formal agenda should be set for the next business meeting

3) The following Committees have to report back to the membership at the next meeting: Publications Committee, Resource Sharing Committee, Council of Singers, Conference Task Group and Site Selection Committee.

4) There is concern among members that they will not have the opportunity to discuss or vote on important issues.

5) Eleanor Uhlinger proposes that issues for discussion at next business meeting have to be identified and brought to the attention of members.

6) Joan Parker proposes that the recommendations of the Conference Task Force should be published on the web site.

7) The President encourages members to read Annual Reports (available at IAMSLIC desk in the foyer), especially those by the Publications Committee and the Conference Task Force in preparation for the next business meeting.

8) Steve Watkins announces the sites for future conferences

2002	Mazatlan, Mexico
2003	Mystic, Connecticut, USA
2004	Hobart, Tasmania, Australia

9) Jean Crampon informs that any outstanding dues should be paid to her.

10) Barbara Butler announces that the Resource Sharing Committee will be meeting at lunch on

Tuesday.

11) The President invites members to nominate additional business items for discussion at next business meeting.

12) Ruth Gustafson announces the new e-mail discussion list which she has just set up for IAMSLIC/EURASLIC members who are interested in discussing environmental issues. She will shortly put out a call to IAMSLIC/EURASLIC members to subscribe.

Action: Ruth Gustafson

13. The meeting ends at 18:00

**27th ANNUAL IAMSLIC CONFERENCE
and the
9th EURASLIC CONFERENCE
Brest, France
Minutes of the Second IAMSLIC Business
Meeting
Wednesday, 17 October 2001**

1. The meeting starts at 16:00

2. The President announces the names of the **newly elected office bearers**:

President-elect 2003-2004	Steve Watkins
Secretary 2001-2003	Elizabeth Winiarz

3. The President refers to the **minutes of the 2000 IAMSLIC Conference** and asks for corrections or comments. No changes are noted, and a move to accept the minutes, is accepted unanimously.

4. **Changing the IAMSLIC membership year to coincide with a calendar year.** The President introduces a proposal to change the IAMSLIC membership year to coincide with the calendar year instead of being from October - September. She asks for a discussion from the floor. The question is asked why the membership year was initially elected to be from October - September? The only reason was to allow for payment of membership fees during the annual conference. Since there are no objections from delegates, the issue will now be referred to the entire membership for approval.

Action: Incoming President to take the issue to entire membership for approval.

5. Facilitating an electronic voting procedure: The President announces to delegates that Steve Watkins and Ruth Gustafson have been tasked by the Executive to work on establishing a secure electronic voting system for the organisation via the IAMSILIC web site.

6. The President announces that the total **IAMSILIC membership** now stands on 307. Ten new sponsored members joined the organisation during the past year.

7. Treasurer's Report: The President presents the Treasurer's report to the meeting. The closing balance of \$31 140.30 reflects a good financial position and financially, a lot had been achieved during the past year. There are no comments on the report, and the report is approved unanimously.

8. Vacancies in various Committees. The President announces that there are currently vacancies for members of several IAMSILIC Committees, and invites delegates to participate in the activities of those committees. Vacancies exist for:

1. Membership Committee
2. Training Committee (vacancy for Chair and members)
3. Mentoring Committee (Chair and members)
4. Publications Committee
5. Conference Standing Committee

9. The development of a **Public Relations package** for the organisation is discussed and referred to the Membership Committee.

Action: Membership Committee

10. The President informs delegates that **IAMSILIC brochures** will be made available in three languages: English, Spanish and French. These brochures will be available for downloading and printing from the official web site and will be formatted to also fit into an A4 page size.

11. Conference Task Force: The meeting is informed that Executive decided to convert the Conference Task Force into a standing IAMSILIC

committee. The Committee has to work with the local conference committee and the current president in organising the annual event.

12. It is noted that a substantial cost savings has been achieved in the printing of the **Proceedings** of the 2000 IAMSILIC conference.

13. In future, the **IAMSILIC membership database** will be accessible via the official IAMSILIC web site.

14. Kathy Heil presents application forms for appointment as official **IAMSILIC Mentor** to members, and asks for comments. She also introduces the Mentee application forms. Both forms will be translated into French and Spanish and published on the web site.

15. Newsletter: The President announces that the Newsletter and all related issues are open for discussion. Joe Wible expresses concern about the switch to an electronic publication and feels that the Newsletter has become too lengthy. President states that there are three options available for the future and requests delegates to comment on:

1. Return to the shorter version, but publish the list of web links on the IAMSILIC web site
2. Reduce the newsletter content
3. Continue with current style (which requires a lot of work from the editors)

The following is noted:

1. Problems experienced with Internet access make the Newsletter almost inaccessible to members in developing countries. The alternative is to send a printed version to those members without reliable Internet access.

2. The normal edition has already been shortened by publishing the list of web links on the IAMSILIC web site.

3. The list of upcoming meetings is very useful, but could also be published on the web.

4. Great appreciation is expressed for the tremendous job that the editors are doing, and members are requested to give them special treatment!

5. Where possible, items currently published in the Newsletter should be published to the web, which will also shorten the Newsletter.

6. A sixty page newsletter is simply too long to

read in electronic format. Since the production of a regular newsletter places a heavy load on the current free time editors, should IAMSLIC not out-source the production of the newsletter?

7. The Newsletter should not be published in the "Members Only" section of the web site, but should be made available in the public domain.

8. When producing the Newsletter, the focus should be on the NEWS and not on other add-ons.

9. The ideal length of the Newsletter should be between twelve and sixteen pages.

10. The separation between news and additional information, may result in reducing the load on the editors.

Motion by Michael Gomez: "Reduce the size of the Newsletter to previous size. Publish the Newsletter in electronic format with printed copies to everyone requiring hard copies. Publish web links on IAMSLIC web site to "Members Only" section, with a statement in the Newsletter about new information being published on the web."

In discussing the motion, Ruth Gustafson indicates that the Publications Committee wanted the URL's to fall in the public domain. Janet Webster recommends that previous editions of the Newsletter should also be released to public domain after some time.

Amended motion by Janet Webster: "Reduce the size of the Newsletter to previous size. Publish the Newsletter on the IAMSLIC web site in the section for "Members Only" with printed copies to everyone requiring hard copies. Refer the issue to the Publications Committee, the Web Subject Directory Task force and Executive to determine the placement of different sections of the Newsletter."

The motion is passed unanimously.

Action: Publications Committee, Web Subject Directory Committee and Executive Board.

16. Peer-reviewing of conference papers: The President informs delegates that a proposal for peer-reviewing of conference papers was referred to the

Publications Committee, and asks for discussion from the floor. Janet Webster: Who will be the reviewers - ourselves? Jim Anderson: He is strongly in favour of peer-reviewing, and that it should be done by fellow IAMSLIC members. Before finally submitting papers to the editor for publishing in the official Conference Proceedings, feedback from delegates after presentation should be worked into the paper. Joan Parker: IAMSLIC is not ready for peer-reviewing of conference papers. Keep the conference and Proceedings in the current format and move on to the publication of an electronic peer-reviewed journal where members could publish their papers. Jim Anderson: For the Proceedings, separate peer-reviewed and non-reviewed papers. Janet Webster: Should the organisation not produce a special publication containing selected items from previous editions? The publication could be released every second year, consisting of peer-reviewed papers.

The President undertakes to refer these comments to the Publications Committee for consideration while discussing the issue.

Action: President

17. Conference Task Force: The President summarises the report from the Conference Task Force, and draws the attention to the amended recommendation that conferences should be held in an aquatic laboratory. She also announces that Executive has approved the conversion of the Task Force into a standing committee of the organisation. A motion that the Conference Task Force Report is accepted, is passed unanimously.

18. Resource Sharing: Barbara Butler reports that there are still a number of unresolved issues and discussion will continue via e-mail.

17. The meeting is adjourned at 17:07

Think Mazatlan

for October, 2002

IAMSLIC COORDINATING COMMITTEE ON SUBJECT ANALYSIS Report for 2000-2001

The Committee was formed October 1987 with the following charges:

1. To act as a clearinghouse and lobbying focus for IAMSLIC members' suggestions to add or change subject terms in both the ASFIS Thesaurus and the Library of Congress Subject Headings and;
2. Coordinate production of a document to map the ASFIS Thesaurus terms with LCSH and;
3. Seek funding to support the production of this document.

Membership: James W. Markham, UC Santa Barbara [Chairman]; Beth Avery, Western State College; Craig Emerson, Cambridge Scientific Abstracts; Jan Haspeslagh, Flanders Marine Institute.

The mapping of ASFIS descriptors against LCSH results in 3 lists:

- A.** ASFIS descriptors identical to LCSH.
- B.** ASFIS descriptors with LCSH equivalents (similar, different, broader, narrower)
- C.** ASFIS descriptors with no LCSH equivalents.

Because of ongoing problems and searches for their solutions, as detailed below, this report is nearly identical to that for the previous year: It has been determined that the best format for publishing these lists for the benefit of catalogers would be the World Wide Web. As there are more than 6000 terms in the ASFIS Thesaurus, the production of the appropriate Web page(s) is a very large undertaking. The past year has once again been devoted to a search for ways to automate or otherwise speed this process, while producing a product that can be updated readily as both LCSH and ASFIS change. The IAMSLIC membership has indicated a need for the finished product.

Jim Markham is a member of the online discussion list NKOS (Networked Knowledge Organization Systems/Services)

(<http://www.alexandria.ucsb.edu/~lhill/nkos/>) in order to have access to advice and opinions from a group of thesaurus experts. Useful discussions have resulted, but we are still searching for a methodology that does not involve hundreds of hours. In addition, although we

have access to Web versions of both the ASFIS Thesaurus and LCSH, we are seeking a web version of LCSH which is easier to work with in an automated manner. Thus the search for better methods continues and the finished product is not yet available.

Jim Markham,
Chair, IAMSLIC CCSA,
26 September, 2001

GUIN AUCTION 2001

Jackie & I want to express our appreciation & thanks to each the 32 people & the 2 companies who donated 63 items for IAMSLIC's Guin Auction 2001. Bidding was fast & furious in French Francs & we raised \$393.98! Thank you to all who participated as donor or bidder...and thanks to those of you who made cash donations, too! Curious minds will be happy to learn that the 'hottest' items this year were: R/V Connecticut Sweatshirt, Turtle Necklace, Handmade Fish Vest, and of course, the South African Port! Be on the lookout for fun items for the Guin Auction 2002 in sunny Mazatlan! Thanks again,

Eleanor Uhlinger & Jackie Riley

IAMSLIC 2001 ANNUAL REPORT NOMINATING COMMITTEE

The nominating committee obtained the following slate of candidates for IAMSLIC offices to be voted on at this years conference in Brest, France.

President (2003-2004):

Steve Watkins
Kathy Heil
Paul Nieuwenhuysen

Secretary (2001-2003):

Betty Gailbraith
James Anderson
Elizabeth Winiarz

The committee received additional nominations for candidates who were unable to serve. We wish to thank all members for suggesting individuals for office. We made every attempt to widen the candidate

list to all geographic areas possible. Hopefully, in the future, more individuals from outside of the United States will have the time and institutional support to serve.

Nominating Committee Members:

Paula Wolfe - Chair

Natalie Wiest

Barbara Schmidt

Evelyn Pool-Kober

List Monitoring Annual Report 2001-2

Here are the results of monitoring the IAMS LIC, EURASALIC, Cyamus and SAIL Listservers for one year, September 2000 - August 2001.

To summarize what I see in the data:

For IAMS LIC, the total number of messages (2112) and ILL requests (687) remained about the same as last year. (All ILL percentage = 48.1)

For EURASALIC, the total number of messages (346) and number of ILL requests (157) have nearly doubled, and the All ILL percentage (61.1) has fallen slightly.

For Cyamus, the number of messages (392), the number of ILL requests (157), and the All ILL percentage (71.7) have all risen substantially.

For SAIL, the number of messages (232) and the number of ILL requests (58) are down considerably from the previous year; the All ILL percentage (37.9) has increased.

I also have detailed tables for each listserver, listing all persons who sent ILL requests, with the number of requests they sent each month. These tables are not included here, but I will have copies available in Brest, or otherwise for anyone who wants to see them.

Dr. James W. Markham

REPORT OF IAMS LIC PROCEEDINGS EDITOR

The Proceedings of the 2000 IAMS LIC 26th Annual Conference were published in April 2001.

IAMS LIC 2000 Proceedings:

172 pages, with 38 separate contributions

Edited: Santa Barbara, California

Published: Fort Pierce, Florida

Printed, Bound and Mailed: Santa Barbara, California

140 copies were printed.

Cost:

Printing:	140 @ \$5.50 = \$770.56
Binding:	140 @ \$1.24 = \$173.60
Handling:	140 @ \$0.94 = \$131.00
Sales tax on printing	\$ 80.64
Shipping: cost varies	\$330.65
Sales tax on shipping	\$ 24.80
TOTAL	\$1511.25

Printing of the 2000 Proceedings was done by Pulse Copy & Technology Center, located on the campus of the University of California, Santa Barbara. Pulse was able to print the Proceedings faster and at a lower cost than the printer for earlier Proceedings.

Jim Markham,
IAMS LIC Proceedings Editor,
28 September, 2001

TRAINING COMMITTEE ANNUAL REPORT 2000-2001

The training committee members this year were Jan Heckman (1999-2001), Jane Barnwell, Melissa Wong (1999-2001), Paul Nieuwenhuysen (1999-2001), Peter Pissierssens (1998-2000), Mary Jane Beardsley (1999-2001), Pauline Simpson (2001-2003), Sally Taylor (2001-3), Joan Baron Varley (2001-2003), Kathy Heil (2000-2002) and Beth Avery, Chair (1998-2002). Various members of the committee contacted members in their area to determine training needs. Those needs continue to reflect a need for basic skills for non-librarians placed in the position of running a library and technology skills. Paul Nieuwenhuysen will be doing a workshop on

presentation techniques supported by computer at the Annual Conference.

Beth Avery and Mary Jane Beardsley have continued to update the Directory of Online Training Opportunities web page. It is ready for incorporation into the IAMSLIC Webpage. Pauline Simpson has used this list of sites in the MIM Modules project.

Kathy Heil has been working on developing the mentoring program. While the dates for this have slipped, Kathy will be unveiling it at the Annual Meeting this year. While this committee could remain a subcommittee of the Training Committee, it is recommended that it have a separate chair and committee structure.

Due to other commitments, it is necessary that I submit my resignation as chair of this committee. I will continue on the committee for another year and assist in any way I can.

Respectfully Submitted,
Beth Avery, Chair

TREASURER'S REPORT OCTOBER 1, 2000 - September 30, 2001

Balance - Sept. 30, 2000	\$41,950.22
Income	
Membership:	\$6,015.73
2000 Guin Silent Auction	\$ 860.00
2000 Conference advance returned (Victoria, B.C.)	\$1,500.00
Proceedings sales	\$ 159.50
Membership list sales	\$ 511.70
Interest earned	\$ 882.56
Conference 2001 (Brest, France) Exhibitors	\$3,750.00
Ariel (Erikur)	\$ 672.00
Total Income	\$14,351.49
Expenses	
Newsletter	\$ 995.75
Pagemaker update for Newsletter editors	\$ 198.00
Admin (postage, stamps)	\$ 41.30
IAMSLIC Domain name registration	

(L.A. Miller)	\$ 65.00
Bank wire transfer fees	\$ 130.00
Bank fees (stop payment for 2 checks, dup. statements)	\$ 80.00
HigherMind (website redesign)	\$5,300.00
Conference 2001 Advance	\$5,709.66
2000 Conference Proceedings (Printing/mailling)	\$1,511.25
Proceedings postage (OSU Libraries /J. Webster)	\$ 181.95
2000/2001 election ballots (Gerda Kruger secretarial help)	\$ 144.00
2000/2001 election ballots and postage	\$ 364.00
State of Oregon annual report	\$ 10.00
Oregon Sec. of State Corp. Div.	\$ 12.00
Retirement plaque for Judy Ashmore (Woods Hole)	\$ 43.50
<u>Grants</u>	
(2000 conference support)	
Isedorius Agola	\$ 100.00
IOC/IODE Meeting, Lisbon	
Linda Pikula	\$1,000.00
Cyamus 2001 annual meeting	\$1,100.00
SAIL 2001 annual meeting (\$800 granted, \$300 returned)	\$ 500.00
Pacific Islands annual meeting	\$1,200.00
2001 conference support Maria Clara Ramirez Jauregui	\$1,700.00
Widharto Widharto	\$1,460.00
Mounir Beregouba	\$1,100.00
Martha Pretorius	\$ 700.00
Susan Berteaux	\$1,000.00
Marian Jiaage	\$ 515.00
Sunita Prasad	\$1,000.00

Total Expenses **\$26,161.41**

TOTAL BALANCE **\$30,140.30**

Respectfully submitted,
Sandra Abbott-Stout
Treasurer

Think Mazatlan

Web Committee Annual Report 2000/01

A. IAMSLIC Web site/Web pages IAMSLIC Web Committee maintenance/updating/additions: The IAMSLIC Web pages were updated to indicate the new officers, and standing and special committee members. Membership forms (in French, English and Spanish) were put up and E-mail discussion list new webpage written by Sally Taylor. FAQ revision still in progress.

B. Web Committee projects: Co-chair Gustafson spent all 2000/2001 time on only one of two major responsibilities: processing of the RFP and follow-up with the successful candidate(s). The continued investigation (via a task force) of the proposed Web subject directory will be postponed until 2001/2002.

WEBSITE REDESIGN: Several things happened this year to unavoidably delay the website redesign process. The initial deadlines for submissions of bids was re-extended twice in 2000 (to mid-October and then to mid-November). It is possible that Fall 2000 during the dotcom boom was not an ideal time for posting an RFP. Then came the resignation of the initial bid winner in early 2001. With this came an extensive rewriting of the RFP with new specs for being served on the NOAA CSC data server. The new bid process and new deadline extended to May 2001. The awarding of the bid was made to Higher Minds Productions. The Memorandum of Understanding (MOU) was written and signed in early July 2001 with the initiation of the redesign process starting after this. The project was then beset with delays including the server company which Higher Mind used being heavily damaged by the CODE Red virus in July/August 2001. With the final review of the IAMSLIC Website redesign being delayed past the end of August, evaluation by the Executive Board ended up being during the weeks surrounding the Sept. 11 events. This pushed the final review into the last weeks of September 2001. Final review of the website with Higher Minds Productions was conducted with IAMSLIC President, Linda Pikula during late September while Co-chair Gustafson was moving to a new job and home. The announcement for the new website was made by President Pikula on October 5, 2001. After recommendation by the Web Committee, and approval by the IAMSLIC Executive Board, Sally Taylor wrote an MOU for 6 months of maintenance which was signed with Higher Mind Productions in the first week of October 2001. The domain names www.iamslc.com, www.iamslc.org,

www.iamslc.net were renewed (through the use of a German domain name company called joker.com) in August 2001 for IAMSLIC by Systems Librarian, Larry Miller, at Centro de Investigaciones Biologicas del Noroeste, La Paz, Baja California Sur, Mexico. The IAMSLIC Treasurer will take on this responsibility at the next renewal date in three years' time.

Co-chair Melissa Wong stepped down in early 2001 from the IAMSLIC Web committee as she was quite busy with her duties with the IAMSLIC 2001 Conference sponsorship task group. Sally Taylor from the Woodward Biomedical Library at the University of British Columbia, Vancouver, BC, Canada agreed to be IAMSLIC Web committee co-chair in March 2001, with approval from the IAMSLIC President, Linda Pikula. New co-chair Sally Taylor is the editor/programmer of IAMSLIC Website revisions and projects not included in the RFP.

WEB SUBJECT DIRECTORY TASK FORCE: Due to waiting for the Website redesign to be accomplished, no progress was made on this task force. Gustafson will schedule a meeting at the joint conference in Brest.

Web Committee members: Jan Haspeslagh, Fred Lohrer, Gene Major, Patti Marraro, Maureen Nolan, Lenora Oftedahl, Jackie Riley, Jeff Rothal, Victoria Welborn (resigned Winter 2001), Natalie Wiest, Melissa Wong (resigned Fall 2000)

Respectfully submitted by Ruth Gustafson and Sally Taylor, Co-chairs,
IAMSLIC Web Committee

Regional Groups

Cyamus Annual Report 2001

Membership: Cyamus is the regional group of IAMSLIC incorporating the west coast of North America including Canada and Mexico. The IAMSLIC database shows a current membership of 7 from Canada, 3 from Mexico, 48 from the USA, for 58 Total members. Subscribers to the Cyamus listserv include 5 from Canada, 13 from Mexico, 49 from the

USA and 1 Other for a Total of 68.

IAMSLIC Grant : IAMSLIC provided Cyamus with a grant of \$1600 which allowed us to provide 4 registration waivers and 4 travel assistance grants. Three librarians from Mexico and one from Oregon who would otherwise have been unable to attend were in attendance. Cyamus has made engaging its foreign membership a priority mission and this grant made it possible for us to do it in a big way for our annual meeting.

Annual Meeting: The Annual Meeting was held 7-11 March at the Moss Landing Marine Labs (MLML) in Moss Landing, California. Some sessions were also held at the Monterey Bay Aquarium (MBA) in Monterey, Monterey Bay Aquarium Research Institute (MBARI) in Moss Landing, and Hopkins Marine Station of Stanford University (HMS) in Pacific Grove. In attendance were 30 librarians and 3 representatives from Cambridge Scientific Abstracts, from Hawai'i, Alaska, British Columbia, Washington, Oregon, California, Baja California Sur, Sinaloa, and Texas. In three days of meetings, discussions, and contributed papers, several topics were explored, many of them together with scientists at the institutions involved. Marcia McNutt, CEO of MBARI, and President of the American Geophysical Union, discussed publishing from the point of view of a scientific society, noting time constraints on reviewers, and the immense advantages of electronic publishing, especially for second- and third-world scientists, who are able in this way to receive journals as fast as anyone else. Representatives from Cambridge Scientific Abstracts discussed new products and expanded regional representation and coverage. The newest member of the CSA sales team is their South and Central American rep who graciously acted as interpreter for our Spanish speaking attendees. A science panel of researchers from various Monterey Bay institutions discussed several topics of marine research, noting especially in each case how they generate, find, and use information. Others noted the satisfaction of browsing journals and the need for electronic systems that allow more browsing, and all agreed that librarians help them greatly when they teach them to search more effectively. Discussions among Cyamus members included reports of digitization of oceanographic expedition reports, serials control by the consortium of Baja California libraries, implementation of a new library system for a

small college, an online library tutorial for biology classes at UBC, and an overview of marine and aquatic library resources in Alaska. There was also discussion of how visibility of IAMSLIC might be raised at non-library scientific conferences. The busy schedule also allowed time for tours of the Monterey Bay Aquarium, Hopkins Marine Station, and the Elkhorn Slough National Estuarine Reserve, as well as opportunities to dine on excellent seafood.

The 2002 Cyamus Meeting will be held at the Oregon Institute of Marine Biology in Charleston, Oregon, the marine station for the University of Oregon. Cyamus Web Resources

Cyamus has developed a bilingual interlibrary loan request form in English and Spanish to facilitate resource sharing among its members. Cyamus members strive to fulfill regional requests before requesting from the IAMSLIC list. Jim Markham's data shows the Cyamus list has fielded 161 requests from 22 requestors. Cyamus has developed a Union List of Marine and Aquatic Serials which includes library holdings of selected participating libraries. A collection of links to Cyamus Member Library Catalogs and Finding Aids has also been gathered to facilitate resource sharing.

This report respectfully submitted September 28, 2001.

Kristen L. Anderson

Cyamus Representative, 2000-2002

SAIL 2001 Meeting at Mote Marine Laboratory

The annual SAIL meeting was held 2-4 May at Mote Marine Laboratory (MML) in Sarasota, FL. There were 25 librarians, 2 library science students, 1 pharmacist and 2 EBSCO sales representatives from the southeast U.S., Texas and Puerto Rico in attendance. The successful three day meeting was entitled "Managing Information in a Digital Age". Guest speakers and attendees discussed a variety of topics on library and marine science issues. Diane Solomon, Executive Director of Tampa Bay Library Consortium covered scientific e-books; Rachel Viggiano from the Florida Distance Learning Reference & Referral Center described "Virtual Reference for Florida's Distance Learners"; and Dr. Kathleen de la Pena

McCook from the University of South Florida School of Library and Information Science gave an inspiring talk on "Librarians as a Keystone Species". Scientists from Florida Marine Research Institute and Mote Marine Laboratory presented information on programs and research in their departments. And presentations from SAIL members included topics such as digital preservation projects, creating an electronic slide library, trends in access to government information, the Z39.50 marine science opac project, and an excursion up the Amazon.

The SAIL business meeting was held during Thursday's luncheon. Patti Marraro, the current SAIL representative to IAMSLIC conducted the meeting. The discussion included ways to facilitate interlibrary loan requests among members, and a review of basic guidelines for the position of SAIL representative.

Excursions included an eco boat tour of Sarasota Bay narrated by a marine biologist, a visit to Mote Aquarium to see Molly Mollusc the giant squid, and a choice of either the Marie Selby Botanical Gardens or the Ringling Museum of Art, Ca d'Zan and Circus Museum. And finally, the last few remaining attendees ended the meeting at the Salty Dog Restaurant overlooking the Sarasota Bay while a warm breeze drifted in off the water.

The 2002 SAIL meeting will be next spring at the Virginia Institute of Marine Science (VIMS) in Gloucester Point, VA.

Susan Stover

PLEASE NOTE:

The IAMSLIC Grant Proposal rules and cover sheet follow this page in the .pdf version and are included in the print version as an insert.

Ed.

2002 IAMSLIC GRANT PROPOSALS

The purpose of IAMSLIC is to provide an association for individuals and organizations with an interest in library and information science, especially as it applies to the recording, retrieval and dissemination of knowledge and information in all aspects of aquatic and marine science and their allied disciplines. The Association is supportive of efforts to enhance the ability of developing countries to create, access, and share information.

As surplus funds are available, IAMSLIC will support projects related to its purpose through small grants (\$200-\$2000) to its regional groups and members. Projects should address a clear need and involve partnerships at various levels. Examples of past grants include the \$450 to the SAIL Regional Group in support of its annual meeting, \$500 for a representative from Chile to attend the Southampton Conference, and \$2000 for the purchase of ARIEL equipment and software to enhance document delivery to the South Pacific region.

GRANT CYCLE: December: Announcement of the availability of grant funds will be posted to the mailing list and announced in newsletter. Guidelines are listed below.

January 31, 2002: Complete grant proposals will be submitted to the IAMSLIC secretary, preferably in electronic form. The Secretary will forward copies to all Executive Board members.

February: The Executive Board will review the grant proposals and will select projects for funding.

March: The grant recipients/projects will be announced in the newsletter and on the listserv.

April: Monies for the awarded grants will be distributed.

September/October: Grant recipients will present a project summary or progress report at the Annual Conference. This report may be done in person or submitted to the Secretary to be read at one of the general business meetings.

September/October: At the Annual Conference, the Executive Board will review the Association's budget to determine if sufficient surplus funds are available to instigate a granting cycle and, if so, will determine how much will be made available.

GRANT PROPOSAL GUIDELINES: 1. The entire grant proposal should be two pages including the required summary form. The grant proposal must address the following points: A. Description of the project; B. Names and address(es) of Principal investigator(s); C. Detailed budget; E. Time line for the budget; F. Evaluation plan.

2. Submit to the IAMSLIC Secretary. Note the deadline to submit your proposals: 31 January 2001. (PLEASE NOTE: Email submittals are preferred!): Elizabeth Winiarz, Library, University of Massachusetts, Dartmouth, 285 Old Westport Road, North Dartmouth, MA 02747-2300, phone: (508) 999-8696, fax: (508) 999-9240, email: ewiniarz@umassd.edu

3. If funding is given, you will be responsible for providing a written, final report (including a project summary and evaluation) and for presenting the project at the next Annual Conference.

The grant application procedure is located on the IAMSLIC web page [<http://www.highermind.com/iamslic/activities/grants.html>]. For further information contact: Susan S. Berteaux, IAMSLIC President 2001-2002, Scripps Institution of Oceanography Library, University of California, San Diego, 9500 Gilman Dr., Dept. 0219, phone: (858) 822-0534, fax: (858) 534-5269, email: sberteaux@ucsd.edu

If you are downloading from the Web, copy-and-paste or type the Project Proposal Summary onto the Cover Sheet of your document. Expand and complete sections as needed; supporting documentation may be included.

=====

2002 IAMSLIC Grant — Project Proposal Summary

COVER SHEET

Project Title:

Project Director:

Address:

City-State-Zip/Postal Code:

Country:

Phone:

Fax:

Email:

Project Description:

Methods for Evaluating Project Success:

Total Project Cost:

Total Amount Requested: